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Important Information

The Academic Calendar is a guide to Ambrose University's programs, courses, admission procedures, academic requirements, and other information. Please note that the courses listed in the Academic Calendar are not necessarily offered each year. The Academic Calendar also contains some of the policies and regulations all students of Ambrose University are required to observe. At the time of registration, each student agrees to be bound by the policies and regulations of Ambrose University and of the program in which the student is enrolled. Students are responsible for familiarizing themselves with all policies, procedures, rules and regulations by which they are bound. While academic advice is available, students are responsible for ensuring that their academic programs, including course selections, meet Ambrose University's regulations in all respects. Program Planning Guides based on the Academic Calendar are also available for students, faculty and advisors.

The publication of the Academic Calendar does not obligate Ambrose University to provide the programs, courses, or services referenced in the Academic Calendar. The contents of the Academic Calendar are subject to continuing review and revision. Ambrose University reserves the right to remove, change or amend, at any time and without notice, the information contained in the Academic Calendar, including its programs, course offerings, fee structure, policies and regulations. In this regard, revisions may be made to the online Academic Calendar to reflect changes or amendments. This Academic Calendar is considered accurate at the time of

publication. If there is any inconsistency between the academic regulations and policies published in the Academic Calendar and such regulations and policies established by either the Faculty or President's Cabinet, the version of such material as passed by the Faculty or President's Cabinet will prevail.

Ambrose University reserves the right to exercise its sole, absolute and unfettered discretion in admitting individuals to the University and its programs or courses. Ambrose University is not liable to any person who may suffer any loss or damages of any type arising from the use of any information contained in the Academic Calendar or arising from any action of Ambrose University in regard to the Academic Calendar, such as, but not to limit the foregoing, any amendment, addition or withdrawal to or from the information provided. Not all Ambrose University's policies and regulations may be contained within this Academic Calendar.

Ambrose University disclaims all liability for loss or damage suffered or incurred by any student or other party as a result of delay, alteration, or termination of services, course programs, tuition or fees caused by fire, work stoppage, inability to procure materials or trades, restrictive laws or government regulations, actions taken by faculty, staff or students of the University, civil unrest or disobedience, or any other cause of any kind beyond the reasonable control of the University.

A Message from the President

At Ambrose we are committed to the education and formation of men and women for service. But what does this mean? It means that whatever your chosen path, be it business, biology, or biblical studies, you will be taught by faculty who integrate faith with learning. It means that you will be challenged to develop not only academically, but spiritually. Personal development goes hand-in-hand with professional competence, and a life of service to Christ is highlighted through each discipline of study and through each vocational opportunity.

The Ambrose community is one of shared vision and experience. The classroom is essential, of course, but you

will also share together in worship, conversation, athletics, meals together, and music. And whether you live on- or off-campus, programs for residence and commuter students will contribute to your formation while at Ambrose.

So, welcome here. Your classes will be stimulating, the conversation invigorating, and the experience, if you take advantage of all that Ambrose has to offer, life-changing.

Dr. Gordon T. Smith, PhD
President, Ambrose University

2016-2017 List of Important Dates**FALL SEMESTER**

Fees due	Aug 31
Labour Day	Sep 5
Residence opens	Sep 4
Orientation	Sep 5-6
Classes begin	Sep 7
Convocation Chapel	Sep 8
Last day to add/drop with tuition refund	Sep 18
Last day to change to audit	Sep 18
Spiritual Emphasis Days (no daytime classes)	Sep 28-29
Dean's List Reception	Oct 5
Thanksgiving (no classes)	Oct 10
Graduation application deadline	Oct 14
Downey Lectureship	Oct 19-20
Last day to request revised time for a final exam	Oct 24
Academic Advising Week	Oct 31–Nov 4
Remembrance Day holiday (no classes)	Nov 11
Last day to withdraw from courses without academic penalty	Nov 14
Last day to apply for extension for course work	Nov 21
Last day of classes	Dec 12
Final Exams (includes Saturday)	Dec 14-21
Residence closes	Dec 22
Grades due	Dec 24
Last day to appeal academic standing	Jan 13

WINTER SEMESTER

Residence opens	Jan 2
Orientation	Jan 3
Fees due	Jan 4
Classes begin	Jan 4
Convocation Chapel	Jan 5
Last day to add/drop with tuition refund	Jan 15
Last day to change to audit	Jan 15
Returning Scholarship application available	Jan 25
Program Day (no classes)	Jan 26
Family Day (no classes)	Feb 20
Winter Modules/Mid-Semester break	Feb 21-25
Returning Scholarship deadline	Feb 28
Dean's List Reception	Mar 1
Last day to request revised time for a final exam	Mar 6
Global Impact Days (classes not cancelled)	Mar 7-9
Legacy Youth Conference	Mar 17-18
Last day to withdraw from courses without academic penalty	Mar 17
Good Friday (no classes or exams)	Apr 14

Easter Monday (no classes or exams)	Apr 17
Ambrose Research Conference	Mar 27
Last day to apply for extension for course work	Mar 27
Registration opens for next year	Apr 3
Academic Advising Week	Apr 3-7
Last day of classes	Apr 11
Final Exams (includes Saturday)	Apr 13-22
Residence closes (except for grads)	April 27
Graduation - Convocation ceremony	Apr 27
Internship Seminar (Mon-Wed)	May 1-3
Last day to appeal academic standing	May 26

SPRING SEMESTER

Week 1 (Mon-Fri)	May 1-5
Week 2 (Mon-Fri)	May 8-12
Week 3 (Mon-Fri)	May 15-28
Week 4 (Tue-Sat)	May 23-27
Week 5 (Mon-Fri)	May 29-Jun 2

PLEASE NOTE: *Bachelor of Education students have specialized deadlines.
See the Bachelor of Education department or the Office of the Registrar for details.*

General Information

Contact Information

Main Reception 403.410.2000

Ambrose University is open:

Monday through Thursday (excluding holidays)

from 8:00 am to 5:00 pm (MST)

Friday 8:00 a.m. to 4:00 p.m. (MST)

Enrolment Office

Phone: 1.800.461.1222 or 403.410.2900

Fax: 403.571.2556

Email: enrolment@ambrose.edu

Website: www.ambrose.edu

Address: Ambrose University
150 Ambrose Circle SW
Calgary, AB T3H 0L5

Location

Calgary, a city of over one million people, is located in the rolling foothills of the Canadian Rockies, just a few hours from the U.S. border. The Calgary International Airport is Canada's third busiest airport. Calgary is known for its blue skies, and Alberta has more hours of sunshine in a year than any other province in Canada. A unique phenomenon called a Chinook wind can raise temperatures more than 20 degrees in one day, turning winter days into spring-like days. Calgary offers world-class facilities for winter sports, having hosted the Winter Olympics in 1988, and the nearby Rocky Mountains provide exhilarating skiing and other recreational opportunities. The "Stampede City" is also known for its western culture, beautiful pathways along the Bow River, philharmonic orchestra, and professional football and hockey teams.

Facilities

The Ambrose University campus sits on a ridge in southwest Calgary and offers unobstructed views west to the Rocky Mountains. The heart of the campus is the Academic Centre, with its central gathering place. The building features two biology labs, student lounges, classrooms, faculty and administrative offices, cafeteria plus designated areas for group and silent study.

The Ambrose Athletic/Performing Arts Centre is a full-size gymnasium, plus stage and sound system, to accommodate up to 1000 people. Banquet facilities, locker rooms and a fitness centre round out the building. Ambrose University's Music Department enjoys a dedicated choir room, practice rooms, and a music lab space.

Library

The Ambrose Library serves Ambrose University and Ambrose Seminary. With more than 120,000 volumes it has the largest print collection of any private university library in the Prairies. It also has subscriptions to 150,000

e-books and 55,000 electronic journals. Particular strengths include theology, history, music, psychology, and Islamic studies.

The library enhances its on-site offerings through an online catalogue (accessible via the Internet); by subscribing to full-text online periodical databases in theology and biblical studies, business, psychology, and the humanities; by membership in The Alberta Library consortium; and by participating in the provincial inter-library loan network. In addition, students and faculty of Ambrose have borrowing privileges at the University of Calgary Library, which is the second largest academic library in the province. Materials borrowed from the University of Calgary can be returned to the Ambrose Library.

Specialized research is further facilitated by special collections on the history of The Christian and Missionary Alliance (C&MA) and by the Ambrose Archives, which houses the records of Ambrose's institutional predecessors and also serves as the official repository for the records of The C&MA in Canada and the Church of the Nazarene Canada.

A professional librarian and trained staff are available to assist students, faculty, and other researchers to make optimum use of this vast array of learning resources.

Institutional History

Educating young men and women for service in the church and in overseas mission fields has always been an important emphasis for The Canadian and Missionary Alliance (C&MA) in Canada and the Church of the Nazarene Canada.

The C&MA's commitment to higher education dates back to the vision of its founder Dr. A. B. Simpson, who established North America's first Bible school in New York. This educational emphasis resulted in the addition of two educational institutions in Canada during the 1920s.

A fuller expression of these values led to the founding of Canadian Bible Institute (CBI) in 1941, with an initial class of 50 students meeting in the lower auditorium of the Alliance Tabernacle in Regina, Saskatchewan. Under the direction of the first president, Rev. Blackett, CBI commenced its primary task of training men and women for worldwide ministry and Christian living.

Nazarene University College traces its roots to the Calgary Bible Institute, which was established on January 3, 1921,

in the basement of the Calgary First Church of the Nazarene, with an initial class of 29. In 1927, the school relocated to Red Deer, under the leadership of Rev. Charles Thomson, where it became known as Alberta School of Evangelism, and then Northern Bible College (NBC). The purpose of the school was to provide a stream of workers for the Nazarene churches in western Canada and overseas. An accredited residential high school was also established to serve Christian families in rural communities.

In 1940, NBC changed its name to Canadian Nazarene College (CNC) and in 1957 CBI became Canadian Bible College (CBC). Both institutions persevered and became established with purpose-built facilities and the accreditation of Bachelor of Theology degrees. Canadian Theological College (CTC) was formed in 1970 as a graduate school of theology changing its name to Canadian Theological Seminary (CTS) in 1982. Both CNC and CBC/CTS fulfilled their mandates of training workers for ministry and soon alumni from both campuses were serving across Canada and around the globe.

As the new millennium dawned, the paths of CBC/CTS and CNC converged in an unprecedented way. The goal of both institutions was to provide trained workers for the church and mission fields. Both institutions saw the opportunity for a Christian-based alternative to public universities.

The next phase of maturation saw both CBC/CTS and CNC develop relationships with Canadian universities for the purpose of expanding offerings beyond Bible and theology into the arts and sciences. In 1960, CNC was relocated to Winnipeg to become the official school of the Church of the Nazarene in Canada. CNC also became an approved teaching centre of the University of Manitoba. In that same decade, CBC/CTS developed an educational relationship with the University of Regina.

During the 1990s, Dr. George Durance, President of CBC/CTS, Dr. Riley Coulter, President of CNC, and their boards looked to Alberta, where legislation existed to accredit Christian university colleges.

CNC relocated to Calgary in 1995, became a university college in 1999, and changed its name to Nazarene University College (NUC). In 2003, CBC/CTS moved to Calgary, joined NUC on its downtown campus, received provincial accreditation in 2004, and adopted the name Alliance University College (AUC) forming the educational partnership AUC-NUC.

In May 2007, AUC and NUC became a single institution, Ambrose University, the official Canadian school of both The Christian and Missionary Alliance in Canada and the Church of the Nazarene Canada.

Accreditations and Affiliations

Ambrose University is accredited by the Campus Alberta Quality Council to offer the following degrees:

- Bachelor of Arts degrees
(3 year concentrations and 4 year majors)
- Bachelor of Business Administration
- Bachelor of Education (After Degree)
- Bachelor of Music
- Bachelor of Science degree
(4 year Biology major)

Ambrose University is also accredited by the Association for Biblical Higher Education (ABHE) to offer the following undergraduate degree/diplomas of the Faculty of Theology:

- Associate in Ministry Diploma
- Bachelor of Ministry-Post Professional
- Bachelor of Theology

Ambrose University holds membership/affiliation with the following associations:

- The Alberta Council on Admissions and Transfer (ACAT)
Ambrose University is a partner-member of the Alberta transfer system. Go to www.transferalberta.ca to discover how credits taken at another institution may transfer to an Ambrose University program.
- American Association of Collegiate Registrars and Admissions Officers (AACRAO)
- Association of Christian Continuing Education Schools and Seminaries (ACCESS)
- Association of Registrars of Universities and Colleges in Canada (ARUCC)
- Association of Schools of the American Institute of Holy Land Studies
- Canadian Council of Christian Charities (CCCC)
- Council of Christian Colleges and Universities (CCCU)
The CCCU is a higher education association of more than 150 international Christian institutions from around the world, whose mission is to advance the cause of Christ-centered higher education by faithfully relating scholarship and service to Biblical truth.
- North America Coalition for Christian Admissions Professionals (NACCAP)
- Western Association of Registrars of Universities and Colleges in Canada (WARUCC)

- **Tantur Ecumenical Institute for Theological Studies**
Ambrose University students are eligible for month-long travel study experiences at the Tantur Ecumenical Institute for Theological Studies, located near Bethlehem, Israel. Tantur provides an atmosphere of mutual respect and understanding to encourage dialogue and common prayer among peoples of different cultures and Christian traditions.

Admissions

Ambrose University admits students of any race, gender, colour, and national or ethnic origin to its programs and activities, and does not discriminate on the basis of race, gender, colour, national or ethnic origin, physical disability, or religion in the administration of any of its programs or activities. Ambrose University reserves the right to deny admission if it judges the overall academic record unacceptable, notwithstanding admissions standards. Open Studies and Visiting Students please refer to Academic Policies.

Students wishing to apply to Ambrose University are invited to apply online. For more information contact the

Enrolment Office:

1.800.461.2222 or 403.410.2900
enrolment@ambrose.edu.
150 Ambrose Circle SW
Calgary, Alberta T3H 0L5

Application Deadlines

The completed application form, all supporting documents, official transcript(s), and the appropriate application fee should be submitted by the following deadlines.

Canadian Applicants

- August 1 for Fall Semester
- December 1 for Winter Semester

USA Applicants

- July 15 for Fall Semester
- November 15 for Winter Semester

Applicants from outside Canada or the U.S.A.

- March 1 for Fall Semester
- July 1 for Winter Semester

Early Admission

Applicants to Ambrose University who apply before they have graduated from high school are encouraged to send an unofficial transcript or a mid-year report showing their

Denominational Affiliations

Ambrose University is the official post-secondary institution of The Christian and Missionary Alliance (C&MA) in Canada and the Church of the Nazarene Canada.

Ambrose University welcomes students from approximately 50 denominations on campus each year, enhancing the rich and diverse community.

grade 11 marks as well as interim marks for grade 12 courses currently in progress. Applicants will be considered for Early Admission upon receipt of a satisfactory unofficial transcript/mid-year report, a completed Application for Admission, payment of the application fee, and any supporting documents received to date.

Full Admission

Full Admission is contingent upon receipt of all supporting documents, including official transcripts showing that entrance requirements have been met. To be considered "official," transcripts must be sent directly from the issuing institution to Ambrose. Unofficial transcripts, such as photocopies and faxed copies of transcripts, or transcripts received directly from the student, may be submitted for consideration for Early Admission. Full Admission is contingent upon receipt of official transcripts. In cases where official transcripts are in a language other than English, it is the applicant's responsibility to provide a certified English translation.

Application Deferral

After a deferral of two semesters, students must reapply to study at Ambrose University.

Residence Requirement

All full-time, first-year single students under 21 years of age are required to live in residence, unless they are from the greater Calgary area.

English Language Requirement

All applicants, including Canadian citizens and permanent residents, whose primary language is not English must provide evidence of proficiency in English by meeting one of the following requirements:

- A minimum score of 560 on the paper-based Test of English as a Foreign Language (TOEFL) test, or a minimum score of 83 on the internet-based TOEFL test;
- A minimum score of 6.5 on the International English Language Testing System (IELTS) Academic test

- A minimum score of 85 on the Michigan English Language Assessment Battery (MELAB)
- A minimum score of 70 on the Canadian Academic English Language Assessment (CAEL)
- A minimum score of 58 on the Pearson Test of English Academic (PTE Academic)
- A passing grade in English 30-1 or its equivalent

The requirement may be waived at the discretion of the University in cases where a student has attended an equivalent institution in North America, or can demonstrate English proficiency by other means.

More information on TOEFL is available at www.ets.org/toefl. The TOEFL institution code for Ambrose is 8915.

Admission Categories

Applicants may be granted admission with status in one of the following categories:

- Regular Student
- Mature Student
- Transfer Student
- Dean's Recommendation
- Former Student

Regular Student

The basic admission requirement for admission to any program with Regular Student status is Grade 12 senior matriculation or equivalent with standing in five (5) Grade 12 level courses as follows:

A 60% average or higher in the following five subjects or their equivalent:

1. English 30-1
2. Subject from List A or B
3. Subject from List A or B
4. Subject from List A or B
5. Subject from List A, B, C or D

For a detailed list of these courses visit:

<https://ambrose.edu/enrolment/provincial-requirements>

Please note that in addition to basic admission requirements listed above, specific programs may have additional requirements for admission. See Program Specific Entrance Requirements.

Home-schooled Applicants

Canadian applicants who have been home-schooled must submit one of the following documentations of their senior matriculation:

- an official transcript from the provincial Department of Education showing proof of the required Grade 12 courses as noted under "Regular Student,"

OR

- a portfolio; a SAT* Reasoning Test score of 1400 or higher on the three sections of Critical Reading, Mathematics, and Writing, with no section test below 400, or an ACT score of 22 or higher; and an official letter from the home-schooling agency verifying Grade 12 courses.

*The SAT institution code for Ambrose is 5672.

International Baccalaureate/Advanced Placement

Applicants who have completed International Baccalaureate (IB) or Advanced Placement (AP) courses in high school are encouraged to enquire about receiving transfer credit. More information about IB* and AP* transfer credits can be found in the Transfer Credit section.

*The IB institution code for Ambrose is 03552; the AP institution code for Ambrose is 5672.

Mature Student

Applicants who are 21 years of age or older by September 30 (Fall Semester entrance) or by January 31 (Winter Semester entrance) and who do not meet admission requirements for Regular Student status can be considered for Mature Student status. Mature Student status is restricted to Canadian Citizens or Permanent Residents.

- Mature Students are required to present a 60% average or higher in English 30-1 or its equivalent

Additional requirements may be needed for admission to specific programs. An English competency examination may be required.

Transfer Student

Applicants who have completed 15 credits or more at another post-secondary institution may be considered for Transfer Student Status. Such students must submit official transcripts of all post-secondary studies as well as official high school transcripts.

- Transfer credit towards Ambrose programs may be granted in accordance with University transfer credit policies.
- A student who has post-secondary studies with a cumulative GPA of less than 2.0, or who is on Academic Probation from the previous institution, may apply for admission on the basis of Dean's Recommendation.
- A student who has been required to withdraw from the previous institution for academic reasons is not permitted to register until one year has elapsed from the date the student was required to withdraw.

Dean's Recommendation

Students who do not meet regular admission requirements may submit a Letter of Appeal to the Academic Dean. After review of the application and appeal, the student may be granted admission on the basis of Dean's Recommendation. Dean's Recommendation is a probationary status. Students achieve Regular Student status by attaining a minimum GPA of 2.0 in the first 12 credits in order to continue. Thereafter, they are subject to standard academic policies. Students who do not meet this criterion may not be allowed to return for the next semester.

Former Student

Former students who wish to re-enter Ambrose University after an absence of one year and one semester must submit an Application for the program they wish to enter. The re-application process also applies to students who were suspended from Ambrose and wish to return to continue studies. Official transcripts of any post-secondary studies undertaken during such an absence are required.

Re-admitted students will be required to fulfill current degree program requirements. Students with a GPA of less than 2.0 may be re-admitted on academic probation. Before students may re-enter, their accounts must be paid in full. Please note that re-entry requirements do not apply to students who were absent on Internship or onSite.

Expatriates and Children of International Workers

Admission is based on the high school and/or post-secondary curriculum of study, rather the country of citizenship.

- For example, a Canadian citizen, living in Thailand, attending an international school with US based curriculum will be evaluated for admission on the basis of US entrance requirements
- Please contact enrolment@ambrose.edu if you have questions regarding applicable entrance requirements

International Student

Admission of students from other countries to any program requires completion of the equivalent of Alberta senior matriculation (Grade 12). In cases where the official high school transcript is in a language other than English, it is the responsibility of the applicant to provide Ambrose University with a certified English translation of the transcript.

All students from countries other than Canada must possess a valid Study Permit and passport prior to entry to Canada, or be Canadian permanent residents or citizens. International students must present their letter of acceptance from Ambrose University, and proof of finances to cover costs of education and living expenses while in Canada to Canadian Immigration officials.

Prospective students are advised to begin the application process one year prior to their anticipated enrolment.

United States

Applicants from the US will be considered for admission on presentation of all of the following:

- a complete high school graduation diploma with a minimum grade of C or 60% or better;
- complete SAT* Reasoning Test score of 1400 or higher on the three sections of Critical Reading, Mathematics, and Writing, with no section score below 400, or an ACT score of 22 or higher;

United States Home-schooled

U.S. applicants who have been home-schooled will be considered for admission on presentation of all of the following:

- complete SAT* Reasoning Test score of 1400 or higher on the three sections of Critical Reading, Mathematics, and Writing, with no section score below 400, or an ACT score of 22 or higher;
- a transcript from the home-schooling agency showing proof of completion of high school requirements;
- a portfolio of learning

*The SAT institution code for Ambrose is 5672.

United Kingdom and Commonwealth Countries

The General Certificate of Education Advanced and GCSE/IGCSE/GCE Ordinary Level Certificates are accepted as senior matriculation with standing in five subjects:

- at least two subjects at Advanced Level, one of which must be English;
- no more than three subjects at Ordinary Level.

A minimum overall grade of C is required and no subject is accepted below C grade.

Other International Applicant

Applicants from other countries must present the equivalent to Alberta senior matriculation standing in order to be considered for admission. Normally, this means that such applicants must present official certificates or credentials that would allow admittance to a university in their home country. Contact the Admissions Office if further information is required.

Program Specific Requirements

Bachelor of Arts: Behavioural Science

In addition to meeting basic admission requirements, applicants wishing to gain admission to the Bachelor of Arts: Behavioural Science (Concentration or Major) must present Math 30-1 or Math 30-2 or its equivalent with a passing grade.

Bachelor of Arts: Business Administration Bachelor of Business Administration

In addition to meeting basic entrance requirements, applicants wishing to gain admission to the Bachelor of Arts: Business Administration Concentration or Bachelor of Business Administration must present Math 30-1 or Math 30-2 or its equivalent with a grade of 60% or higher.

Bachelor of Arts: Music

In addition to meeting basic admission requirements, applicants wishing to gain admission to the Bachelor of Music or Bachelor of Arts: Music must:

- satisfy the Advanced Rudiments (RCM) requirement (70% minimum grade)
- pass an entrance audition in their chosen instrument.

Auditioning in person is the preferred route although a recorded audition is accepted for those students who live a considerable distance outside of Calgary. Students should prepare 10-12 minutes of music with varying styles represented. Please contact the music department for further information.

Instrument/voice minimum entrance proficiency:

- Piano – students should be prepared to begin Grade Nine level work
- Voice - is particularly dependent on vocal potential. Formal vocal training is encouraged though not required.
- Guitar – a strong, basic guitar skill is a minimum for entrance and is assessed on a case by case basis. We have both jazz and classical guitar teachers.
- Strings, Brass, Woodwinds, Percussion – These instrumentalists should be prepared to work at a Grade Eight RCM or higher level.

Bachelor of Education (After Degree)

Applicants must have completed a bachelor's degree (minimum 90 credits) with a strong liberal arts component from a recognized university with a minimum average of at least 72% or a GPA of 2.7 on a 4.0 scale on their last 30 credits. Applications are closed when the program is filled. The Bachelor of Education (After Degree) program has limited space; early applications are encouraged and necessary to be considered for Scholarships. Admission to the Bachelor of Education is competitive. Only complete applications will be considered for admission.

Bachelor of Ministry: Post Professional

Admission to this program requires completion of a professional post-secondary diploma at least two years in length from an approved institution. Work completed as part of the professional program must include 36 credits in general studies and 18 credits in professional studies. General studies credits must include equivalence for EN 115 Introduction to Literature and Language and a public speaking or oral communications course.

Bachelor of Science: Biology

In addition to meeting basic admission requirements, applicants wishing to gain admission to the Bachelor of Science: Biology (Major) must meet the following admissions requirements of English 30-1, Math 30-1, Biology 30, Chemistry 30 or Physics 30 as well as one additional course from List A, B, C or D with an average of 60% or higher. Please note that Physics 30 and Math 31 are recommended but not required.

Diploma in Acting

In addition to meeting the basic admission requirements, applicants wishing to gain admission to the Diploma in Acting, must:

- submit a resume and an essay
- pass an entrance audition and interview

Application Documents Required

Bachelor of Arts (except Music)

Bachelor of Business Administration

Bachelor of Science

1. Application for Admission
2. Non-refundable application fee: (\$70 for Canadian and US applicants; \$100 for applicants from outside North America)
3. Employer/Professional Acquaintance Reference
4. Official high school transcript
5. Official post-secondary transcript, if applicable

Bachelor of Arts: Music (3 and 4 year)

Bachelor of Music

1. Same documents required as for other BA programs
2. Music Audition (in person, tape or CD)
3. Proof of theory requirement

Associate in Ministry

Bachelor of Ministry-Post-Professional

Bachelor of Theology

1. Same documents as required for BA programs
2. Reference: Pastor/Denominational Leader
3. 1 page testimony

Bachelor of Education

1. Application Form
2. Non-refundable application fee: (\$70 for Canadian and US applicants; \$100 for applicants from outside North America); Official post-secondary transcripts sent directly from the degree-granting institution to Ambrose
3. Completed official criminal record check. Calgary residents are asked to contact the Security Clearance Unit of the Calgary Police Service by phone: 403-206-2052 or e-mail: cps-securityclearance@calgarypolice.ca. Residents who live outside the Calgary area are asked to contact the police service in their local community prior to relocating to Calgary.

4. Documented work experience with children to include the following:
 1. Statement of duties and/or responsibilities
 2. Description of agency or organization
 3. One letter of support that describes performance
 4. Statement of lessons learned
5. Three Reference Forms to be completed by referee and sent directly from referee to Ambrose:
 1. Employer/Professional Reference
 2. Teacher/Professor Reference
 3. Personal/Character Reference
6. Type-written Philosophy of Education Statement evaluated on the basis of the following:
 1. Cogency and clarity of thought
 2. Evidence of understanding of children

3. Evidence of understanding the role and place of education in culture
4. General overall impression
7. Proof of English Proficiency may be required from applicants whose primary language is not English, or for students whose undergraduate degrees have been completed in a language other than English
8. An interview may be required

Diploma in Acting

1. Same documents required as for other BA programs
2. Audition (in person or recorded)
3. Theatrical Experience reference
4. Resume
5. Essay

Ambrose University Programs of Study

Students at Ambrose can choose from eighteen Arts and Science academic programs and from four Ministry programs. Twenty-two minors are offered to provide

students with the opportunity to study a second discipline as a complement to their chosen program.

Arts and Science Programs

Arts and Science programs at Ambrose University derive from our mission statements, philosophies of learning, goals and objectives. The following summary lists the available Ambrose University Arts and Science programs

and the total credit hours required for completion of each program. Please see the specific academic program details for further information.

Diploma in Acting (2 years)

80 credits

University Studies Diploma (2 years)

60 credits

Bachelor of Arts (3 years)

90 credits

Behavioural Science Concentration
Business Administration Concentration
Christian Studies Concentration
English Literature Concentration
General Studies Concentration
History Concentration
Music Concentration

Bachelor of Arts (4 years)

120 credits

Behavioural Science Major
Christian Studies Major
English Literature Major
History Major
Music Major

Bachelor of Business Administration (4 years)

120 credits

Bachelor of Music (4 years)

120 credits

Bachelor of Science (4 years)

120 credits

Biology major

Bachelor of Education (After-degree) (2 years)

60 credits

Minors and Streams

Minors

Behavioural Science
Biblical Languages
Biology
Business Administration
Canadian Studies
Chemistry
Christian Studies
Development Studies
Ecology
English Literature
History
Industrial and Organization Psychology
Intercultural Studies
Kinesiology
Liberal Arts
Music
Natural Science
Philosophy
Poverty Studies
Psychology
Sociology
Theatre

Streams

Bachelor of Science Streams
Cellular and Molecular Biology
Ecology
General Biology
Health Sciences
Kinesiology

Christian Studies Streams

Biblical Literature and Interpretation
Christian Spirituality
Christian Theology and History

Mission Statement

Ambrose University prepares men and women for wise, joyful, and redemptive engagement in the church, society, and the created order through excellent Christian post-secondary education.

Core Values

The community of Christians in Arts and Science at Ambrose University holds as most important:

- excellence in academic programs;
- integration of faith with teaching and learning;
- community as the particular way of being in the world that comes about through right relationships with God, others, and creation.

Educational Philosophy

The teaching and learning practices of the community of Christians at Ambrose University are guided by seven guiding principles.

- The pursuit of program excellence, integration of faith and learning and Christian community should be evident in classrooms, community, and campus life. We believe this because we desire to nurture the development of the artistic, physical and spiritual life of our students, as well as their intellectual life.
- Our main educational aim is to develop people who are attentive and flexible thinkers and life-long learners who are creative, healthy, and spiritually mature.
- We are convinced that human society and our natural environment have been subjected to sin and that God in Christ by the Spirit is reconciling the world to himself. Therefore, classroom, campus and community life encourage each person to become a redemptive force in the world. To this end, the programs promote academic growth and personal development leading to professional competence, responsible citizenship, and a life of service to God and neighbour.
- At Ambrose University we are guided by our institutional mission, core values and commitment to the Christian tradition. From this position, we seek to learn from and engage with the plurality of perspectives within human society.
- We affirm that all truth is God's truth. This gives legitimacy and necessity to the pursuit of understanding all the great branches of human knowledge. Accordingly, all programs have courses from the broad spectrum of liberal arts to complement the more specialized courses for each degree.
- Ambrose University welcomes students from all walks of life, and does not discriminate on the basis of race, religion, or gender. Ours is a

diverse community of learners from many confessional backgrounds.

Goals and Outcomes

We seek to foster a Christian faith that is integrated, large and encompassing enough to explain all of life, because it has been

- rooted in Scripture and lived out in Christian discipleship that touches all dimensions of human experience;
- integrated into the study of every academic discipline;
- informed and deepened by these disciplines;
- guided by the great mandate of the Judeo-Christian tradition to "love God" with the "heart and the mind" and our neighbour as ourselves. We believe that loving God with the mind includes seeking to discover, understand and apply truth, wherever it is found in the created order, for the betterment of all humanity.

We strive for excellence in teaching, scholarship, and artistic expression to enable students to

- understand the relevance of the literary, philosophical, aesthetic, scientific, and religious achievements of human culture;
- become creative, critical, and independent thinkers;
- identify and solve significant problems;
- communicate effectively in written, oral, and artistic forms;
- enhance curiosity and engender a desire for life-long learning.

We strive to be a community of learners marked by

- honesty and humility in all our endeavours;
- love and respect for all people as made in the image of God;
- collegial interaction among faculty, staff, and students;
- holistic development in the academic, athletic, cultural, social, and spiritual dimensions of life;
- a Christian residence program.

We seek redemptive engagement in society, culture, and the world by

- equipping people to be agents for peace, healing and reconciliation in the world;
- promoting involvement in all sectors of society;
- facilitating the exchange of ideas and viewpoints on current local, regional, national, and international issues;
- welcoming students from all walks of life, and not discriminating on the basis of race, religion, or gender. Ours is a diverse community of learners from many confessional backgrounds;

- increasing students' capacity for critical and crucial thinking, thereby their understanding of humanity and the world through an introduction to the fundamental fields of knowledge;
- contributing effective service to God's kingdom through the church.

Major

A major refers to a four-year program. Students normally select their major when they apply to Ambrose University.

Concentration

A concentration contains the courses in a three-year program which are the disciplinary specialty. Students normally select their concentration when they apply to Ambrose University.

General Academic Requirements

- A four-year bachelor's degree requires 120 credits; a three-year bachelor's degree requires 90 credits;
- Core requirements must be fulfilled;
- Courses from the core may fulfill requirements in concentrations and majors;
- A minimum of 72 credits must be at the 200-level or higher for a four-year major; 42 credits must be taken at the 200-level or higher for a three-year concentration and;
- A minimum of 6 credits must be taken in each of humanities, social science, and science;
- A minimum of 3 credits must be taken in each of 6 different disciplines;
- A maximum of 72 credits may be taken in any one discipline for a four-year program and 42 credits for a three-year program;
- Up to 60 credits may be transferred from another institution for a four-year degree and 45 for a three-year degree;
- A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a CGPA of 2.0 in disciplinary courses.

Arts and Science Electives

The term Arts and Science elective, where it appears in a Bachelor of Arts program, means an Arts and Science course chosen by the student, provided any necessary prerequisites have been met.

Arts and Science Courses

Behavioural Science (BHS)
 Biochemistry (BCH)
 Biology (BIO)
 Botany (BOT)
 Chemistry (CHE)
 Communications (COM)
 Computer Science (CS)
 Development Studies (DVST)
 Economics (ECO)
 Ecology (ECOL)
 English (EN)
 Fine Arts (ART, FA, TH)
 Geography (GEOG)
 Geology (GEO)
 History (HI)
 Intercultural Studies (ICS)
 Interdisciplinary (IND)
 Kinesiology (KIN)
 Language - Ancient (GR, HEB, LING)
 Mathematics (MA)
 Medical Science (MED)
 Music (MU)
 Philosophy (PH)
 Physics (PHY)
 Political Science (POLI)
 Psychology (PS)
 Religious Studies/Christian Studies (REL)
 Science (SC)
 Sociology (SO)
 Statistics (STA)
 Theatre (TH)
 Zoology (ZOO)

Open Electives

The term Open Elective means any course chosen by the student, provided any necessary prerequisites have been met. All ACC (Accounting), BUS (Business) and PST (Professional Studies) courses will apply to Ambrose University Arts and Science degrees as Open Electives. Field Education (FE) courses cannot be applied to Arts and Science degrees.

Course Level

Courses considered as junior level are those which have a course number in the 100's. Senior level courses are those numbered at the 200, 300 or 400 level.

Diploma in Acting

Advisor: Val Lieske

The Acting diploma is a 2-year experiential commencement into the art and industry of acting. It is a professional, conservatory-training program designed for those wishing to pursue a professional career as an actor or obtain employment in related ministry or marketplace fields. It is a high course-load, high impact program that transforms the student through a rigorous process of self-

examination and hard work. Students are grounded in the tenets of Stanislavski-based acting methodologies, script analysis, and physical training of the voice and body, while encouraged to explore the intersection of their faith and art. Admission into the Diploma is by audition, and continuation into the second-year of study is by invitation only.

Diploma in Acting Program Requirements (80 credits)

Year One – Semester One (20)

TH 201 Acting I: Meisner (3)
TH 203 Movement I (3)
TH 207 Voice and Speech I (2)
TH 209 Vocal Production I (1)
TH 120a Collective Creation I (3)
TH 154 Script Analysis (3)
TH 130 Technical Theatre I (2)
REL 105 Introduction to the Bible (3)

Year One - Semester Two (20)

TH 202 Acting II: Meisner (3)
TH 204 Movement II (3)
TH 208 Voice and Speech II (2)
TH 210 Vocal Production II (1)
TH 120b Collective Creation II (3)
TH 211 Performing Shakespeare (3)
TH 131 Technical Theatre II (2)
REL 161 The Christian Faith (3)

Year Two – Semester One (20)

TH 220a Collective Creation III (3)
TH 222 Rehearsal and Performance I (3)
TH 301 Acting III: Method (3)
TH 303 Movement III (3)
TH 307 Voice and Speech III (2)
TH 309 Vocal Production III (1)
TH 314 Stage Combat I (2)
3 credits in one of the following:
Christian Studies (REL)
Philosophy (PH)

Year Two – Semester Two (20)

TH 220b Collective Creation IV (3)
TH 223 Rehearsal and Performance II (3)
TH 302 Acting IV: Method (3)
TH 304 Movement IV (3)
TH 308 Voice and Speech IV (2)
TH 310 Vocal Production IV (1)
TH 315 Stage Combat II (2)
3 credits in one of the following:
Christian Studies (REL)
Philosophy (PH)

General Requirements for Completion:

Completion of all Requirements
A Cumulative Grade Point Average (CGPA) of at least 2.0

University Studies Diploma

Advisor: Dr. Ken Nickel

Some students elect to do one or two years of study at Ambrose University College as a preface to further studies in another university setting. This allows students to

complete one or two years of university studies in a setting with small class sizes, a strong sense of community, and accessible professors.

Christian Studies (9)

REL 105 Introduction to the Bible
REL 161 The Christian Faith
3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

3 credits in ART, FA, MU or TH

History (3)

HI 141 World History to 1500 or

HI 142 World History since 1500

Philosophy (6)

PH 125 Introduction to Philosophy
3 credits in Philosophy at the senior level

Science (6)

6 credits in BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOL, KIN, MA, MED, PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

Open Electives (24)

General Requirements for Completion and Graduation:

Completion of a total of 60 credits
A Cumulative Grade Point Average (CGPA) of at least 2.0

**Bachelor of Arts: Behavioural Science
Program Chair: Dr. Alexandra Sanderson MacIntyre**

Behavioural Science is the systematic study of human behaviour for the purpose of understanding and applying social scientific knowledge in both individual and social contexts. This is an interdisciplinary degree encompassing the disciplines of sociology and psychology. While the two

sources of explanation: psychology examines how we individually perceive, develop within, and act upon the world, while sociology studies how groups and cultures create a complex social world and how that world then constrains them.

**BACHELOR OF ARTS
BEHAVIOURAL SCIENCE (Concentration)
3 year – 90 credits**

The three-year Bachelor of Arts: Behavioural Science (Concentration) focuses on building solid depth and breadth of understanding in the disciplines of psychology and sociology. Core to the BHS (Concentration) is a focus on developing knowledge and skill in research methods and data analysis, as well as expecting one term (3 credits) of practicum experience in experimental or applied areas within both disciplines. It also prepares students for entry-level positions in fields related to behavioural science and entrance into after-degree programs (e.g., nursing, education).

Profile of the Graduating Student

The graduating student will

- have a sound understanding of individual and group human behaviour which will assist students in dealing with people in many helping professions and in their personal lives;
- be able to integrate the knowledge of the psychological processes and social processes which bear upon human behaviour;
- perceive human needs with empathy and develop socially responsible attitudes toward social problems and, in particular, “special needs” populations in society;

- have a facility with current technology in the field of behavioural science (e.g., electronic databases, computer analysis software such as SPSS);
- develop a Christian view of sociological and psychological processes in conjunction with scientific study.

Career and Education Paths

The graduating student will

- be able to demonstrate an holistic understanding of critical, theoretical and applied domains within psychology and sociology as they contribute to ethical research and responsible practice in each discipline;
- be prepared to obtain entry-level positions in fields related to the behavioural sciences, such as family and social services, human resources, mental health, or communication;
- have the necessary academic preparation for the pursuit of after-degrees in areas such as nursing, education, and other related professional disciplines.

**Bachelor of Arts: Behavioural Science Concentration
Program Requirements (90 credits)**

Christian Studies (9)

REL 105 Introduction to the Bible
REL 161 The Christian Faith
3 credits in Christian Studies (REL) at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

History (3)

HI 141 World History to 1500 or
HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED,
PHY, SC, STA, ZOO

Behavioural Science (12)

BHS 240 Research Methods
BHS 310 Quantitative Methods in Behavioural Science
PHS 320 Practicum I
BHS 400 Seminar in Behavioural Science

**BACHELOR OF ARTS:
BEHAVIOURAL SCIENCE (Major)
4 year – 120 credits**

The four-year Bachelor of Arts: Behavioural Science (Major) focuses on building significant depth and breadth of understanding in the disciplines of psychology and sociology. Core to the BHS (Major) is a focus on developing knowledge and skill in research methods and data analysis, as well as allowing for two terms of practicum experience (6 credits) in experimental or applied areas within one or both disciplines. Students are able to specialize in several key areas in behavioural science, including culture and society, family and community, human development and cognitive neuroscience, and religion and social science. It also prepares the student for advanced positions in fields related to behavioural science and entrance into academic graduate programs. Students intending to attend graduate school should consult the Program Chair early in their studies.

Psychology (9)

PS 121 Introduction to Psychology
PS 250 Social Psychology
PS 300 Personality

Sociology (9)

SO 121 Principles of Sociology
SO 220 Social Problems
SO 310 Classical Social Theory

Psychology/Sociology Electives (6)

PS, SO

Arts and Science Electives (6)

Open Electives (21)

To meet senior level requirements of the program 12 credits of electives must be taken at the senior level.

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 90 credits (as outlined above)
A minimum of 45 credits must be taken at the 200 level or higher
A maximum of 42 credits taken in any one discipline (PS/SO combined)
A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in BHS/PS/SO courses combined

Profile of the Graduating Student

The graduating student will

- have a sound understanding of individual and group behaviour which will assist them in dealing with people in many helping professions and in their personal lives;
- be able to integrate the knowledge of the psychological processes and societal processes which bear upon human behaviour;
- understand research methodology in the behavioural sciences, including constructing and implementing research designs, analyzing and critiquing empirical results, and presenting clear recommendations to appropriate audiences;
- perceive human needs with empathy and develop ethically responsible attitudes toward social problems and, in particular, “special needs” populations in society;
- have a facility with current technology in the field of behavioural science (e.g., electronic

databases, computer analysis software such as SPSS);

- develop a Christian view of sociological and psychological processes in conjunction with scientific study

Career and Education Paths

The graduating student will

- be able to demonstrate a holistic understanding of critical theoretical and applied domains within psychology and sociology as they contribute to ethical research and responsible practice in each discipline;

- be prepared to seek employment in fields related to the behavioural sciences, such as family and social services, human resources, mental health, or communication;
- have the necessary academic preparation for the pursuit of graduate studies in the humanities, education, psychology, sociology, theology, or other fields related to behavioural science.

Bachelor of Arts: Behavioural Science Major Program Requirements (120 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

History (3)

HI 141 World History to 1500 or HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED, PHY, SC, STA, ZOO

Behavioural Science (18)

BHS 240 Research Methods

BHS 310 Quantitative Methods for Behavioural Science

BHS 320 Practicum I

BHS 400 Seminar in Behavioural Science

BHS 410 Basic Multivariate Statistics

BHS 420 Practicum II

Psychology (9)

PS 121 Introduction to Psychology

PS 250 Social Psychology

PS 300 Personality

Sociology (9)

SO 121 Principles of Sociology

SO 220 Social Problems

SO 310 Classical Social Theory

Psychology and Sociology Electives

(18 with a minimum of 3 credits in each of the six areas)

Cognitive Studies

PS 310 Motivation and Emotion

PS 330 Brain and Behaviour

PS 332 Psychology of Creativity

PS 350 Cognitive Psychology

PS 401 Psychology of Music

Culture and Society

PS 342 Culture and Psychology

PS 334 Sports Psychology

SO 205 Sociology of Sport

SO 265 Social Stratification

SO 300 Ethnic Relations

SO 360 Sociology of Development

Family and Community

PS 305 Psychology of Family

PS 345 Interpersonal Communication

PS 430 Social Development

SO 200 Sociology of Families

Human Development

PS 220 Child Development

PS 230 Adolescent Development

PS 320 Developmental Psychopathology

Religion and Social Science

PS 341 Psychology of Religion: Development Over the Lifespan

PS 343 Psychology of Religion: Spiritual Experience
SO 320 Sociology of Religion
SO 340 Religion and Culture in Canada
SO 410 Religious Diversity in North America

Deviance and Society

PS 285 Abnormal Psychology
SO 303 The Sociology of Youth Crime and Deviance
PS 450 Forensic Psychology
SO 203 Introduction to Criminology
SO 325 Sociology of Deviance
SO 403 Global Criminology

Business Administration

3 year – 90 credits

Program Chair: Dr. Randy Poon

In keeping with the University College mission to promote redemptive engagement with society and in support of its educational objectives, the goal of this concentration is to give students a broad base of Arts and Science, alongside

Profile of the Graduating Student

Our graduates are

- inquisitive life-long learners familiar with information technology;
- effective communicators, good team players, and caring individuals;
- engaged in the local community with an ethical, social, historical, and global awareness;

Arts and Science Elective (18)

Open Electives (21)

To meet senior level requirements in the program at least 21 credits of electives must be taken at the senior level.

General Requirements for Completion and Graduation:

Completion of Core Requirements (as above)

Completion of a total of 120 credits (as outlined above)

A minimum of 72 credits must be taken at the 200 level or higher

A maximum of 72 credits taken in any one discipline (PS/SO combined)

A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in BHS/PS/SO courses combined

an integrated approach to business. Business administration graduates are tomorrow's leaders who have a broad knowledge base and are well equipped to pursue careers in management.

- critical thinkers and creative problem analyst solvers;
- able to understand and integrate the core functional areas of business with a Christian perspective;
- people of integrity ready to serve in the marketplace in a manner consistent with their faith.

Bachelor of Arts: Business Concentration

Program Requirements (90 credits)

Christian Studies (9)

REL 105 Introduction to the Bible
REL 161 The Christian Faith
3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

History (3)

HI 141 World History to 1500 or
HI 142 World History Since 1500

Philosophy (6)

PH 125 Introduction to Philosophy

One of the following:

BUS 210 Business Ethics
PH 202 Ethics
REL 372 Christian Ethics

Science (3)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED, PHY, SC, STA, ZOO

Social Science (3)

PS 121 Introduction to Psychology or SO 121 Principles of Sociology

Pre-Professional Requirements (12)

ECO 100 Introductory Microeconomics
ECO 101 Introductory Macroeconomics
MA 110 Introduction to Mathematics for Business
STA 210 Introduction to Business Statistics

Business Requirements (27)

ACC 200 Introduction to Financial Accounting
ACC 210 Managerial Accounting
BUS 100 Introduction to Business Administration
BUS 220 Finance
BUS 250 Organizational Behaviour
BUS 280 Marketing
BUS 499 Capstone Seminar in Business
6 credits in Business at the 300-level or above

Arts and Science Electives (18)

Open Electives (3)

To meet senior level requirements in the program at least 9 credits of electives must be taken at the senior level.

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 90 credits (as outlined above)
A minimum of 45 credits must be taken at the 200 level or higher
A maximum of 42 credits taken in any one discipline (ACC/BUS/ECO combined)
A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in BUS/ECO/BUS courses combined

Bachelor of Arts: Christian Studies

Program Chair: Dr. Rob Snow

The Christian Studies programs enable students to become life-long agents of transformative change in the world. In the program, students not only study and experience the Christian faith, but also reflect upon the relevance of this faith for their own lives and the world in which they live.

All students take a core of foundational courses in Bible, Christian Theology and History, and Christian Spirituality.

After the completion of 30 credits, students focus on one of these three streams enabling further study of and reflection upon various aspects of their chosen area. Finally, a significant part of the program is the opportunity for students to participate in a travel study venture 'Down Ancient Paths' which provides life-changing exposure to biblical landscapes and ancient Christian traditions.

BACHELOR OF ARTS

CHRISTIAN STUDIES (Major)

3 year – 90 credits

Profile of the Graduating Student

- The graduating student will develop
- further knowledge of the literature of Scripture and its historical backgrounds;
 - a deeper understanding of the major historical and theological Christian traditions;
 - a heightened appreciation for the multi-faceted dimensions of Christian spirituality;
 - the ability to determine the relevance of the Christian faith in order to engage the world in redemptive activity.

Career and Education Paths

- The graduating student will
- have a solid foundation for living out the Christian faith in professional vocations such as law, medicine, and education;
 - be prepared to work in para-church organizations, non-governmental organizations, or some church ministry positions;
 - be able to pursue graduate studies in theology, church history, or biblical studies at a seminary or university. Students who wish to pursue further Christian studies at the graduate level need to complete the 4-yr major and consult with the Program Chair early in their studies.

Bachelor of Arts: Christian Studies Concentration Program Requirements (90 credits)

Christian Studies (3)

REL 105 Introduction to the Bible

English (3)

Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

History (3)

HI 141 World History to 1500 or

HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED, PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

Christian Studies Requirements (21)

HI 260 Christian History to the Reformation or
HI 261 Christian History since the Reformation
PH 202 Ethics or REL 372 Christian Ethics
REL 130 Introduction to World Religions
REL 205 Traditions and Turning Points
REL 260 Theology I
REL 261 Theology II
3 credits REL at the senior level

Christian Studies Streams

(15 credits from one of the following streams)

*Biblical Literature and Interpretation***REL 315 Hermeneutics (required)**

GR 100 New Testament Greek I
GR 201 New Testament Greek II
GR 300 New Testament Greek III
HEB 200 Biblical Hebrew I
HEB 201 Biblical Hebrew II
HEB 300 Biblical Hebrew III
LING 400 Introduction to Discourse Analysis of Biblical
Texts
REL 210 Life and Letters of Paul
REL 212 Wisdom Literature of the Old Testament
REL 220 Pentateuch
REL 240 The Synoptic Gospel
NT Book Study
OT Book Study
REL 305 Christianity and Culture
REL 313 Prayer in the Bible
REL 325 Topics in the Old Testament
REL 334 Prophetic Books of the Old Testament
REL 335 The Rise and Fall of the Israelite Monarchy
REL 355 Topics in the New Testament
REL 401 Biblical Theology
REL 405 Special Topics in Biblical Literature and
Interpretation
REL 440 Greek Text Book Study
REL 441 Hebrew Text Book Study

*Christian Theology and History***HI 260 Christian History to the Reformation or HI 261**

Christian History since the Reformation (*whichever is not applied to the History requirement*) **(required)**

HI 222 Renaissance and Reformation
HI 262 History of Christian Missions
HI 313 Christianity in Canada
HI 343 Christians and Muslims Through the Ages
HI 363 Evangelicals and the Modern World
REL 303 God and Evil
REL 305 Christianity and Culture
REL 358 History and Polity of the Church of the Nazarene
REL 362 Alliance History and Thought
REL 363 Contemporary Theology
REL 367 Theologies from the Margins
REL 369 Trajectories in 16th Century Thought
REL 372 Christian Ethics
REL 373 Wesleyan Theology
REL 374 Theology of Holiness
REL 375 Theology of Mission
REL 376 Meaning and Purpose of Work in Christian
Perspective
REL 460 Theology Seminar
REL 405 Special Topics in Christian Theology and History

*Christian Spirituality***REL 111 Introduction to Christian Spirituality (required)**

EN 275 Spiritual Autobiographies
REL 360 Spaces of the Heart
REL 361 Streams of Christian Spirituality
REL 364 Prayer Paths to God: The History and Practice of
Christian Prayer
REL 365 Into the Wasteland: Exploring the
Desert/Wilderness Experience in Christian Spirituality
REL 366 Spiritual Companions
REL 368 Exploring the Dream Experience in Christian
Spirituality
REL 371 The Church and Contemporary Spiritualities
REL 405 Special topics in Christian Spirituality

Arts and Science Electives (9)**Open Electives (18)**

To meet senior level requirements in the program at least 12 credits of electives must be taken at the senior level

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 90 credits (as outlined above)
A minimum of 45 credits must be taken at the 200 level or higher
A maximum of 42 credits taken in any one discipline

A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in REL courses

*Field Education (FE) courses cannot be applied to Arts and Science degrees, including Christian Studies.

**BACHELOR OF ARTS
CHRISTIAN STUDIES (Major)
4 year – 120 credits**

Students who choose the 4-year major will have the opportunity to study their chosen stream in even more detail, and critically reflect upon the relevance and

meaning of their Christian studies learning in a fourth-year capstone seminar course.

**Bachelor of Arts: Christian Studies Major Program
Requirements (120 credits)**

Christian Studies (3)

REL 105 Introduction to the Bible

English (3)

Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

History (3)

HI 141 World History to 1500 or

HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED,

PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Christian Studies Requirements (30)

HI 260 Christian History to the Reformation or HI 261

Christian History since the Reformation

PH 202 Ethics or REL 372 Christian Ethics

REL 130 Introduction to World Religions

REL 205 Traditions and Turning Points

REL 260 Theology I

REL 261 Theology II

REL 485 Capstone Seminar

9 credits REL at the 300 level

Christian Studies Streams

(21 credits from one of the following streams)

Biblical Literature and Interpretation

REL 315 Hermeneutics (required)

6 credits of Biblical Languages (required)

GR 100 New Testament Greek I

GR 201 New Testament Greek II

GR 300 New Testament Greek III

HEB 200 Biblical Hebrew I

HEB 201 Biblical Hebrew II

HEB 300 Biblical Hebrew III

LING 400 Introduction to Discourse Analysis of Biblical
Texts

REL 210 Life and Letters of Paul

REL 212 Wisdom Literature of the Old Testament

REL 220 Pentateuch

REL 240 The Synoptic Gospel

NT Book Study

OT Book Study

REL 313 Prayer in the Bible

REL 325 Topics in the Old Testament

REL 334 Prophetic Books of the Old Testament

REL 335 The Rise and Fall of the Israelite Monarchy

REL 355 Topics in the New Testament

REL 401 Biblical Theology

REL 405 Special Topics in Biblical Literature and
Interpretation

REL 440 Greek Text Book Study

REL 441 Hebrew Text Book Study

Christian Theology and History

HI 260 Christian History to the Reformation or HI 261

**Christian History since the Reformation (whichever is not
applied to the History requirement) (required)**

HI 222 Renaissance and Reformation

HI 262 History of Christian Missions

HI 313 Christianity in Canada

HI 343 Christians and Muslims Through the Ages

HI 363 Evangelicals and the Modern World

REL 303 God and Evil

REL 305 Christianity and Culture

REL 358 History and Polity of the Church of the Nazarene

REL 362 Alliance History and Thought

REL 363 Contemporary Theology
 REL 367 Theologies from the Margins
 REL 369 Trajectories in 16th Century Thought
 REL 372 Christian Ethics
 REL 373 Wesleyan Theology
 REL 374 Theology of Holiness
 REL 375 Theology of Mission
 REL 376 Meaning and Purpose of Work in Christian Perspective
 REL 405 Special Topics in Christian Theology and History
 REL 460 Theology Seminar

Christian Spirituality

REL 111 Introduction to Christian Spirituality (required)

EN 275 Spiritual Autobiographies
 REL 360 Spaces of the Heart
 REL 361 Streams of Christian Spirituality
 REL 364 Prayer Paths to God: The History and Practice of Christian Prayer
 REL 365 Introduction to the Wasteland: Exploring the Desert/Wilderness Experience in Christian Spirituality

REL 366 Spiritual Companions
 REL 368 Exploring the Dream Experience in Christian Spirituality
 REL 371 The Church and Contemporary Spiritualities
 REL 405 Special topics in Christian Spirituality

Arts and Science Electives (21)

Open Electives (21)

To meet senior level requirements in the program at least 24 credits of electives must be taken at the senior level

General Requirements for Completion and Graduation:

Completion of Core Requirements
 Completion of a total of 120 credits (as outlined above)
 A minimum of 72 credits must be taken at the 200 level or higher
 A maximum of 72 credits taken in any one discipline
 A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in REL courses
 *Field Education (FE) courses cannot be applied to Arts and Science degrees, including Christian Studies.

Bachelor of Arts: English Literature

Program Chair: Dr. Rita Dirks

As a discipline, English Literature studies literature and the practice of writing to help students discover their own ideas and articulate them as completely and cogently as possible. The English Literature program provides students with a strong foundation in literature, literary theory, and writing. To ensure that students gain a comprehensive understanding of English Literature, the program begins with the British tradition and extends to the broader realms of Canadian, American, and other literatures in English. This approach covers foundational periods, movements, and authors as well as contemporary expressions of literature. The program aims for coverage of English literary history not merely for completeness but also to teach students to think, read and listen critically, and to use language with clarity, judgment, and imagination.

Profile of the Graduating Student

- The graduating student will
- write effectively with a thorough understanding of the essentials of composition;

- read competently and critically, with interpretative versatility;
- comprehend the breadth and depth of literary history and its many genres;
- apply literary theory in practical and meaningful ways to texts, writers, and culture;
- use traditional and technological tools to research specifically in literature and generally in the humanities;
- undertake a lifetime of independent learning.

Career and Education Paths

- The graduating student will
- be prepared to enter a wide range of vocations that require writing competence, analytical thought, and a broad base of literary knowledge;
 - be prepared to enter primary education and other after-degree programs;
 - be prepared to enter graduate programs after the four-year degree.

**BACHELOR OF ARTS
ENGLISH LITERATURE (Concentration)
3 year – 90 credits**

**Bachelor of Arts: English Literature Concentration
Program Requirements (90 credits)**

Christian Studies (9)

REL 105 Introduction to the Bible
REL 161 The Christian Faith
3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

History (3)

HI 141 World History to 1500 or
HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED,
PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

English Literature Requirements (9)

EN 220a Representative Literary Works: Medieval to
Romanticism
EN 220b Representative Literary Works: Romanticism to
Present
EN 390 Seminar in Literary Theory and Criticism

English Literature Electives (18)

Arts and Science Electives (12)

Open Electives (18)

*To meet senior level requirements in the program at least
15 credits of electives must be taken at the senior level*

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 90 credits (as outlined above)
A minimum of 45 credits must be taken at the 200 level or higher
A maximum of 42 credits taken in any one discipline
A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at
least 2.0 in EN courses

**BACHELOR OF ARTS
ENGLISH LITERATURE (Major)
4 year – 120 credits**

The four-year Bachelor of Arts in English Literature deepens and broadens the scope of the three-year degree. Students who intend to enter graduate school or other

forms of post-secondary education should pursue the four-year degree, and they should also consult the Program Chair early in their studies.

**Bachelor of Arts: English Literature Major
Program Requirements (120 credits)**

Christian Studies (9)

REL 105 Introduction to the Bible
REL 161 The Christian Faith
3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

History (3)

HI 141 World History to 1500 or
HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED,
PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

English Literature Requirements (21)

EN 220a Representative Literary Works: Medieval to Romanticism
EN 220b Representative Literary Works: Romanticism to Present
EN 390 Seminar in Modern Literary Theory
EN 391 Seminar in Early Literary Theory
EN 485 Medieval and Renaissance Drama
6 credits in English at the 400 level

English Literature Electives (24)

Major Movements: Literature to 1800

One of the following:

EN 321 Medieval World Literature
EN 335 Ancient World Literature and Myth
EN 381 Sixteenth-Century Literature

Two of the following:

EN 320 Restoration and Eighteenth-Century Literature
EN 340 Milton
EN 350 Shakespeare I
EN 430 The Eighteenth-Century Novel
EN 451 Shakespeare II
EN 470 Seventeenth-Century Literature

Major Movements: Literature from 1800

Three of the following:

EN 290 The Twentieth-Century Novel
EN 300 Canadian Literature from 1925
EN 345 J.R.R. Tolkien and C.S. Lewis
EN 360 The Nineteenth-Century Novel

EN 365 Modern World Literature
EN 370 American Literature
EN 380 Romanticism
EN 400 Modernism
EN 455 Russian Masters
EN 480 Literature by Women

Genres

One of the following:

EN 230 The Short Story
EN 235 Tragedy and Comedy
EN 240 Children's Literature
EN 270 Popular Fiction
EN 275 Spiritual Autobiographies

Methods and Approaches

One of the following:

EN 295 Advanced Expository Prose
EN 310 The Bible in Literature
EN 330 Poetry: Reading and Analysis
EN 410 Postcolonial Literature
EN 420 Ecocriticism

Arts and Science Electives (24)

Open Electives (18)

To meet senior level requirements in the program at least 24 credits of electives must be taken at the senior level

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 120 credits (as outlined above)
A minimum of 72 credits must be taken at the 200 level or higher
A maximum of 72 credits taken in any one discipline
A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in EN courses

Bachelor of Arts: General Studies

3 year – 90 credits

Program Chair: Dr. Ken Nickel

The General Studies program is the quintessential liberal arts university program. It gives students the widest array of choices from the arts and sciences curriculum and it encourages a synthetic approach to the university intellectual experience. All courses are taken in specific programs and disciplines but combine to provide students with an excellent foundational university degree. General Studies students are entitled to identify one specific

discipline in which they may want to minor, but in keeping with the programmatic intent to promote choice, no particular minor is encouraged nor required. The program intends to develop critical thinking skills across the spectrum of Ambrose course offerings, hoping to promote a desire for intellectual integration in the context of Christian thought.

Profile of the Graduating Student

The graduating student will

- possess a breadth of understanding from engagement with a variety of academic disciplines;
- possess critical reading and thinking skills;
- possess skills in research, analysis, and the organization of ideas;
- possess the intellectual tools to live a life of integrated faith and reason.

The graduating student will

- hold a degree suitable for entry into education after-degree programs. Similarly, the General Studies degree is suitable for entry into seminary, law school, and other professional programs for which a basic university degree is required or encouraged;
- hold a degree suitable for entry level positions in a wide variety of fields where basic university education is valued and encouraged.

Career and Education Paths

Bachelor of Arts: General Studies Concentration Program Requirements (90 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in REL at the senior level

English (6)

EN 115 Introduction to Literature and Language

3 credits in English at the senior level

Fine Arts (6)

ART, FA, MU, TH

History (9)

HI 141 World History to 1500 or HI 142 World History Since 1500

6 credits in History at the senior level

Philosophy (9)

PH 125 Introduction to Philosophy

6 credits in Philosophy at the senior level

Science (9)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED, PHY, SC, STA, ZOO

Social Science (9)

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

3 credits in Psychology or Sociology at the senior level

Arts and Science Electives (12)

Open Electives (21)

To meet senior level requirements in the program at least 24 credits of electives must be taken at the senior level

General Requirements for Completion and Graduation:

Completion of Core Requirements as above)

Completion of a total of 90 credits (as outlined above)

A minimum of 45 credits must be taken at the 200 level or higher

A maximum of 42 credits taken in any one discipline

A Cumulative Grade Point Average (CGPA) of at least 2.0.

Bachelor of Arts: History Program Chair: Dr. Kyle Jantzen

History is, simply put, the study of the past. More than lists of kings or dates of battles, history is the search for an understanding of how our world came to be as it is. Because “everything has a history,” historians study everything imaginable, from politics, economics, and the military to the world of everyday life, and all the social, cultural, intellectual, and religious developments in between. By investigating people, events, and ideas, historians learn not only what happened in the past, but more importantly who we are, how and why the past has grown into the present, and what that means for us today. In this way, the study of history teaches an important set of investigative, analytical, and communication skills that,

along with a large knowledge base about past events, equip students to understand their contemporary world in all its triumph, tragedy, and diversity.

The history program provides students with a broad understanding of the human past. All students study Canadian, European, world, and pre-modern history, as well as historiography – the study of the theory and practice of history. Other courses touch on subjects as diverse as the Middle East, early Christianity, European revolutions, Canada at war, the Holocaust, and depictions of history in Hollywood films.

BACHELOR OF ARTS
HISTORY (Concentration)
3 year – 90 credits

The history concentration provides students with a broad understanding of the human past.

The graduating student will

- understand the study of history as a lens for seeing the world, by examining the continuities and changes in diverse cultures and societies;
- confront complex problems through the research process, employing critical reading, formulating probing questions, and gathering compelling evidence;
- explain and interpret the past based on careful research and communicate the results both orally and in writing;

- conscientiously analyze the context, content, and significance of primary historical sources, learning to see the world through the eyes of others;
- critically and appreciatively engage with a wide range of interpretive traditions, in order to learn from different historical points of view;
- understand how popular culture, current events, and personal and group identities are shaped by history;
- understand how one's approach to history continually forms and is formed by their own intellectual, moral, and spiritual framework.

Bachelor of Arts: History Concentration
Program Requirements (90 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED,
PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

History Requirements (36)

HI 141 World History to 1500

HI 142 World History since 1500

HI 280 History in Practice

HI 370 Public History: Monuments, Museums, and
Memoirs

HI 380 Applied Research in History

HI 478 Historiography

12 credits in History at the 200 level or higher

6 credits in History at the 300 level or higher

Arts and Science Electives (3)

Open Electives (21)

*To meet senior level requirements in the program at least
12 credits of electives must be taken at the senior level*

General Requirements for Completion and Graduation:

Completion of Core Requirements

Completion of a total of 90 credits (as outlined above)

A minimum of 45 credits must be taken at the 200 level or higher

A maximum of 42 credits taken in any one discipline

A Cumulative Grade Point Average (CGPA) of at least 2.0 in HI courses.

BACHELOR OF ARTS
HISTORY (Major)
4 year – 120 credits

The history major provides students with a broad understanding of the human past, and the opportunity to specialize in one of several specific fields of history. All history majors must also complete either a senior research project or a history practicum.

Profile of the Graduating Student

The graduating student will

- understand the study of history as a lens for seeing the world, by examining the continuities and changes in diverse cultures and societies;
- confront complex problems through the research process, employing critical reading,

formulating probing questions, and gathering compelling evidence;

- explain and interpret the past based on careful research and communicate the results both orally and in writing;
- conscientiously analyze the context, content, and significance of primary historical sources, learning to see the world through the eyes of others;
- critically and appreciatively engage with a wide range of interpretive traditions, in order to learn from different historical points of view;
- understand how popular culture, current events, and personal and group identities are shaped by history;
- understand how one's approach to history continually forms and is formed by their own intellectual, moral, and spiritual framework.

Career and Educational Paths

The graduating student will

- be prepared for entry-level positions in government departments, museums, historical sites, archives, or other careers that revolve around the knowledge and communication of the past;
- be prepared to enter a wide range of vocations which require skills in research, analysis, problem solving, writing and oral communication;
- be prepared to enter after-degree programs in education, law, journalism, or library science and information management;
- be prepared to enter graduate programs after the four-year degree. Students who intend to enter graduate school or other forms of post-secondary education should pursue the four-year degree, and they should also consult the Program Chair early in their studies.

Bachelor of Arts: History Major Program Requirements (120 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

ART, FA, MU, TH

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED, PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

History Requirements (45)

HI 141 World History to 1500

HI 142 World History since 1500

HI 280 History in Practice

HI 370 Public History: Monuments, Museums, and
Memoirs

HI 380 Applied Research in History

HI 478 Historiography

HI 480 History Practicum or HI 495 Independent
Research in History

12 credits in History at the 200 level or higher

6 credits in History at the 300 level or higher

6 credits in History at the 400 level or higher

Arts and Science Electives (24)

Open Electives (21)

*To meet senior level requirements in the program at least
30 credits of electives must be taken at the senior level*

General Requirements for Completion and Graduation:

Completion of Core Requirements

Completion of a total of 90 credits (as outlined above)

A minimum of 72 credits must be taken at the 200 level or higher

A maximum of 72 credits taken in any one discipline

A Cumulative Grade Point Average (CGPA) of at least 2.0 in HI courses.

Bachelor of Arts: Music

Program Chair: Dr. Don Quantz

These degrees offer a broad-based, liberal arts education while providing an emphasis in music.

Profile of the Graduating Student

The graduating student will

- possess an understanding of the historical development of Western art;
- possess an understanding of the melodic, harmonic, and rhythmic resources of Western music;
- have the ability to hear, identify and work conceptually with the elements of music;
- have a beginning understanding and familiarity with a range of significant musical literature, genres, and eras;
- have some initial preparation for leadership roles requiring musical decisions and understanding;
- be familiar with specific material and skills including the ability to perform on one's instrument;
- have an awareness of how to become a musically interactive member of society on professional, ministry and personal levels.

Career and Education Paths

The Music degrees allow students to deepen their studies in music. Elective choices give students a high degree of flexibility to pursue their unique study interests.

The graduating student will

- be prepared to obtain entry-level positions related to a liberal arts/music education. These include the retail music industry, church music, group music instruction, private music teaching, and performance groups;
- have a foundation for further educational pursuits including further musical studies (Bachelor of Music, Master of Music), after degree programs (Bachelor of Education), and church-related programs such as Master of Church Music.

Graduation Requirements

Non-keyboard students must demonstrate a minimum proficiency on the keyboard by performing two Grade Four RCM pieces or two pieces from a prescribed list. This must be completed before the end of the second year of study in the music program.

BACHELOR OF ARTS

Music (Concentration)

3 year – 90 credits

Bachelor of Arts: Music Concentration

Program Requirements (90 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

History (3)

HI 141 World History to 1500 or

HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, ECOL, CHE, CS, GEO, GEOG, KIN, MA, MED, PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Music Requirements (18)

One of the following:

MU 212 Basic Conducting

MU 215 Piano Pedagogy

MU 125a/b Aural Skills

MU 126 Musical Structures I

MU 226 Musical Structures II

MU 203 History of Music I

MU 207 History of Music II

Music Ensemble (6)

3 credits in Music Ensemble at the junior level
3 credits in Music Ensemble at the senior level

Applied Music (12)

3 credits in Applied Music at the junior level
9 credits in Applied Music at the senior level

Arts and Science Electives (9)**Open Electives (15)**

To meet senior level requirements in the program at least 18 credits of electives must be taken at the senior level

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 90 credits (as outlined above)
A minimum of 45 credits must be taken at the 200 level or higher
A maximum of 42 credits taken in any one discipline
A Cumulative Grade Point Average (CGPA) of at least 2.0 in MU courses.

BACHELOR OF ARTS**Music (Major)**

4 year – 120 credits

**Bachelor of Arts: Music Major
Program Requirements (120 credits)**

Christian Studies (9)

REL 105 Introduction to the Bible
REL 161 The Christian Faith
3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

History (3)

HI 141 World History to 1500 or HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA, MED, PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

Music Requirements (30)

MU 125a/b Aural Skills
MU 126 Musical Structures I
MU 203 History of Music II
MU 207 History of Music II

MU 212 Basic Conducting

MU 226 Musical Structures II

MU 326 Composition I: Writing for Small Ensembles

9 credits in Music at the senior level

Music Ensemble (9)

3 credits in Music Ensemble at the junior level
6 credits in Music Ensemble at the senior level

Applied Music (12)

3 credits in Applied Music at the junior level
9 credits in Applied Music at the senior level

Arts and Science Electives (18)**Open Electives (21)**

To meet senior level requirements in the program at least 18 credits of electives must be taken at the senior level

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 120 credits (as outlined above)
A minimum of 72 credits must be taken at the 200 level or higher
A maximum of 72 credits taken in any one discipline
A Cumulative Grade Point Average (CGPA) of at least 2.0 in MU courses.

Bachelor of Business Administration
4 year – 120 credits
Program Chair: Dr. Randy Poon

BACHELOR OF BUSINESS ADMINISTRATION

The Bachelor of Business Administration degree develops professional skills and knowledge from both an academic and practical business perspective. Students gain a strong theoretical foundation and develop a base of skills and experience in a range of business-related fields. The degree also focuses on developing ethics and management values which reflect a Christian worldview.

Profile of the Graduating Student

Graduating students will be

- knowledgeable and functional contributors to organizations in the core areas of business;

- effective communicators, good team players, and caring individuals;
- engaged in the local community with an ethical, social, historical, and global awareness;
- critical thinkers and creative problem solvers;
- able to understand and integrate the core functional areas of business with a Christian perspective;
- good stewards of all of God's gifts including abilities, time and resources;
- people of integrity ready to serve in the marketplace in a manner consistent with their faith.

Bachelor of Business Administration
Program Requirements (120 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

Fine Arts (3)

3 credits in ART, FA, MU OR TH

History (3)

HI 141 World History to 1500 or

HI 142 World History Since 1500

Philosophy (6)

PH 125 Introduction to Philosophy

One of the following:

BUS 210 Business Ethics

PH 202 Ethics

REL 372 Christian Ethics

Social Science (3)

PS 121 Introduction to Psychology or

SO 121 Principles of Sociology

Pre-Professional Requirements (15)

ECO 100 Introductory Microeconomics

ECO 101 Introductory Macroeconomics

MA 110 Introduction to Mathematics for Business

STA 210 Introduction to Business Statistics

3 credits Science Elective

Business Requirements (57)

ACC 200 Introduction to Financial Accounting

ACC 210 Managerial Accounting

BUS 100 Introduction to Business Administration

BUS 201 Management Principles and Communication

BUS 220 Finance

BUS 250 Organizational Behaviour

BUS 261 Global Business Practices or

BUS 360 International Business

BUS 280 Marketing

BUS 341 Leadership Theory and Practice

BUS 350 Business Law

BUS 370 Management Information Systems

BUS 371 Operations Management

BUS 390 New Ventures and Social Entrepreneurship

BUS 410 Business Strategy

BUS 499 Capstone Seminar in Business

12 credits in ACC/BUS at the 300-level or ECO at 200-level

Arts and Science Electives (3)

Open Electives (18)

To meet senior level requirements in the program at least 9 credits of electives must be taken at the senior level

Optional Business Streams (15)

Students may choose one stream as indicated below (15 credits). Four of the courses (12 credits) will fulfill the senior business requirements (see above) and one will fulfill an open elective (3 credits).

Accounting

ACC 301 Intermediate Accounting I

ACC 302 Intermediate Accounting II

Three of the following:

ACC 310 Intermediate Managerial Accounting

ACC 401 Advanced Financial Accounting

ACC 403 Principles of Auditing

ACC 425 Taxation

Human Resource and Organization Development

BUS 330 Human Resource Management

Four of the following:

BUS 331 Organization Development and Change

BUS 431 Learning and Performance Management

BUS 432 Recruitment and Selection

BUS 441 Advanced Leadership

BUS 445 Special Topics in Leadership

Business and Society

BUS 351 Corporate Social Responsibility and Shared Value Creation

DVST 210 Introduction to Community Development

Three of the following:

BUS/DVST 301 Intermediate Domestic Community Development

BUS/DVST 305 Management of Non-Profit Organizations

BUS/DVST 302 Intermediate International Community Development

BUS 381 Public Relations and Social Marketing

BUS 392 Business Planning for Entrepreneurs

BUS 492 Entrepreneurship Incubator

ECO 310 Development Economics

Leadership in Community

BUS 305 Management of Non-profit Organizations

DVST 210 Introduction to Community Development

For a total of nine credits:

One or two of the following:

BUS/DVST 301 Intermediate Domestic Community Development

BUS/DVST 303 Intermediate Domestic Community Development

BUS/DVST 302 Intermediate International Community Development

One or two of the following:

BUS 330 Human Resource Management

BUS/DVST 381 Public Relations and Social Marketing

BUS 441 Advanced Leadership

BUS 461 International Microfinance

ECO 310 Development Economics

Entrepreneurship and Leadership

BUS 392 Business Planning for Entrepreneurs

BUS 492 Entrepreneurship Incubator

For a total of nine credits:

One or two of the following:

BUS 441 Advanced Leadership

BUS 445 Advanced Studies in Leadership

One or two of the following for a total of 9 credits:

BUS 380 Marketing Research

BUS 381 Public Relations & Social Marketing

BUS 382 Consumer Behaviour

BUS 385 Special Topics in Marketing

Management

BUS 470 Project Management

3 credits in BUS, ACC or ECO at the 300 level or higher

Two of the following:

ACC 310 Intermediate Managerial Accounting

BUS 330 Human Resource Management

BUS 351 Corporate Social Responsibility

BUS 382 Consumer Behaviour

BUS 441 Advanced Leadership

BUS 472 Data Analysis for Business

General Requirements for Completion and Graduation:

Completion of Core Requirements

Completion of a total of 120 credits (as outlined above)

A minimum of 72 credits must be taken at the 200 level or higher

A Cumulative Grade Point Average (CGPA) of at least 2.0, with a

CGPA of at least 2.0 in ACC/BUS/ECO courses combined

If a student elects to follow a stream, four of the courses will fulfill the senior business requirements and one will fulfill an open elective.

Bachelor of Music 4 year – 120 credits

Program Chair: Dr. Don Quantz

The Bachelor of Music (BMus) is a professional music degree which is intended to offer students an opportunity to prepare for careers in music. As well, students will have a component of liberal arts courses, offering them an element of breadth across a variety of disciplines.

Profile of the graduating student

The graduating student will

- possess a good understanding of the historical development of Western art;
- possess a good understanding of the melodic, harmonic, and rhythmic resources of Western music;
- have the ability to hear, identify and work conceptually with the elements of music including composing and arranging;
- have a good understanding and familiarity with a range of significant musical literature, genres, and eras;

- have experienced leadership development opportunities;
- have developed a strong proficiency on their instrument (Lessons are required all four years of study);
- have a beginning understanding of the educational and artistic foundation in music;
- have an awareness of how to become a musically interactive member of society on professional, ministerial, and personal levels.

Career and Education Paths

Students who graduate with the BMus degree are prepared for possible careers in teaching music (with the completion of a BEd degree), music-related careers, church music, and performing. A BMus graduate is well positioned for application to graduate programs in music.

Bachelor of Music Program Requirements (120 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

History (3)

HI 141 World History to 1500 or

HI 142 World History Since 1500

Philosophy (3)

PH 125 Introduction to Philosophy

Science (6)

BCH, BIO, BOT, CHE, ECOL, CS, GEO, GEOG, KIN, MA, MED,
PHY, SC, STA, ZOO

Social Science (6)

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Music Requirements (51)

MU 125a/b Aural Skills

MU 225a/b Aural Skills

MU 126 Musical Structures I

MU 226 Musical Structures II

MU 203 History of Music I

MU 207 History of Music II

MU 211 History of Music III

MU 212 Basic Conducting

6 credits Music History at the senior level

May include, but limited to:

MU 272 Jazz History

MU 307 World Music

MU 308 Popular Music from 1945 to the Present

MU 352 History of Music and Worship

MU 404 History of Music Seminar

MU 326 Composition I: Writing for Small Ensembles

MU 355 History of Keyboard Music

MU 426 Advanced Theory and Form

MU 427 Composition II: Arranging and Composition

MU 485 Capstone Seminar: Faith, Music and Society

9 credits in Music at the senior level

Music Ensemble (12)

3 credits in Music Ensemble at the junior level

9 credits in Music Ensemble at the senior level

Applied Music (24)

3 credits in Applied Music at the junior level credits

21 credit in Applied Music at the senior level

Open Electives (3)

General Requirements for Completion and Graduation:

Completion of Core Requirements
Completion of a total of 120 credits (as outlined above)

A minimum of 72 credits must be taken at the 200 level or higher

Piano proficiency requirement – Must be able to play two Grade 4 RCM pieces or equivalent by the completion of 60 credits.

A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in MU

Bachelor of Science (Biology)

4 year – 120 credits

Program Chair: Dr. Carol Kroeker

The Bachelor of Science (BSc) program strives to give students a well-rounded Biology education, with a broad-based biological background. In this way, the program allows for maximum flexibility in career choice, whether it be research, medicine, teaching, or another related discipline. The program also provides all the courses required for application and admission into professional programs such as Medicine, Dentistry, Chiropractics, Pharmacology, Optometry, and Veterinary Medicine.

Profile of the Graduating Student

The graduating student will have a solid understanding of

- the processes of life on a cellular level;
- the structure and function of human life, with an understanding of its physiological processes;
- animal life and physiology, with comparisons to human structure and function;
- the physiology, genetics, and life history of micro-organisms;
- individual and population ecology;
- plant physiology and ecology.

BSc (Biology) graduates will also be able to

- apply biological knowledge to specific issues;
- use critical thinking skills to approach research problems;
- design experimental protocols to test hypothesis, with appropriate data collection and analysis;
- perform basic experimental laboratory techniques, such as slide preparation, spectrophotometry, dissection, and extraction;

Students can choose to follow a path that best suits their career goals by choosing courses in several sub-disciplines of Biology – including Cell Biology, Zoology, Microbiology, Ecology, Botany, Kinesiology, and Physiology. The degree program also includes course work in Biochemistry, Chemistry, Physics and Math. The program helps students develop critical thinking skills as well as practical research techniques and laboratory skills.

- integrate knowledge from the Arts and Sciences with their faith;
- form values and convictions based on sound reasoning and clear methodology.

Career and Education Paths

Graduating students will have several career options open to them, including

- further professional studies (including Medicine, Dentistry, Pharmacy, Veterinary Medicine, and Optometry);
- research in a private company (such as a pharmaceutical company or ecological group);
- entry-level work in one of the many fields of biology – from ecology to botany to microbiology to physiology;
- graduate work and research at a public university;
- further studies in the areas of kinesiology, nursing, education or engineering.

Bachelor of Science: Biology Program Requirements (120 credits)

Christian Studies (9)

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in REL at the senior level

English (3)

EN 115 Introduction to Literature and Language

History or Philosophy (3)

One of the following:

HI 141 World History to 1500

HI 142 World History Since 1500

PH 125 Introduction to Philosophy

Social Science (6)

Two of the following:

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

3 credits of Psychology (PS), Sociology (SO) or Behavioural Science (BHS)

Biology Requirements (15)

BIO 131 Introduction to Biology I

BIO 133 Introduction to Biology II

BIO 211 Principles of Genetics

BIO 213 Introduction to Ecology and Evolution

BIO 231 Introduction to Cellular and Molecular Biology

Biochemistry (3)

BCH 241 Biochemistry of Life Processes or

BCH 297 Introductory Biochemistry

Chemistry (9)

CHE 101 General Chemistry I

CHE 103 General Chemistry II

CHE 251 Organic Chemistry I

Mathematics/Statistics (6)

BIO 310 Quantitative Methods for Biology

One of the following:

MA 111 Linear Algebra

MA 149 Introductory Calculus or

MA 151 Calculus I

MA 153 Calculus II

Physics/Geography/Geography/Geology/ Computer Science/Astronomy/Biomechanics (9)

PHY 111 Mechanics

Two of the following:

CS 100 Introduction to Computers

CS 115 Introduction to Computer Programming

GEO 109 Introduction to Geology

GEOG 120 Physical Geography

KIN 385 Biomechanics

PHY 123 Introductory Electromagnetism and Thermal Physics

SC 120 Introduction to Astronomy

Bachelor of Science Streams (30)

30 credits from one of the following streams:

Cellular and Molecular Biology

BCH 397 Advanced Biochemistry or BCH 367 Laboratory

Techniques in Biochemistry and Molecular Biology

BIO 241 General Microbiology

BIO 345 Research Methods

CHE 253 Organic Chemistry II

Three of the following:

BIO 320 Bioethics

BIO 425 Reading in Epidemiology

BIO/PS 441 Clinical Pharmacology

BIO 445 Immunology

BIO 455 Clinical Molecular Oncology

BIO 493 Independent Research in Biology

BIO 495/497 Independent Research Study in BIO (Cell-based)

KIN 255 Growth & Development

ZOO 261 Human Physiology I

ZOO 263 Human Physiology II

9 senior level Science credits from

BCH, BIO, KIN, MED, ZOO

Ecology

BIO 345 Research Methods

BIO 351 Conservation Biology

Two of the following:

ECOL 317 Aquatic Ecosystems

ECOL 319 Terrestrial Ecosystems

ECOL 335 Introduction Environmental Science

ECOL 337 Topics in Ecology

ECOL 383 Animal Behaviour

Three of the following:

BIO 389, ZOO 275 or ZOO 277

BIO 241 General Microbiology

BIO 339 Biotechnology

BIO 389 Field Course in Conservation Biology

BIO 495/497 – Independent Research (Ecology-based)

BOT 203 The Biology of Plants

ECOL 317, ECOL 319, ECOL 335, ECOL 337 or ECOL 383

Ecology-based travel study trip

9 senior level Science credits in

BCH, BIO, BOT, ECOL, ZOO

General Biology

30 senior level Science credits in Biochemistry (BCH), Biology (BIO), Botany (BOT), Ecology (ECOL), Kinesiology, (KIN), Medical Science (MED), or Zoology (ZOO)

These courses may include:

BIO 241 General Biology

BIO 351 Conservation Biology

BOT 203 The Biology of Plants

KIN 201 Introduction to Kinesiology

KIN 385 Biomechanics

ZOO 261 Human Physiology I

ZOO 263 Human Physiology II
ZOO 277 Biology of Vertebrates
ZOO 379 Introduction to Marine Biology

Health Sciences

BIO 345 Research Methods in Biology
ZOO 261 Human Physiology I
ZOO 263 Human Physiology II
ZOO 265 Human Anatomy
9 credits from
BIO 241 General Microbiology
BIO 269 Nutrition
BIO 320 Bioethics
BIO 445 Immunology
BIO 495/497 Independent Research in Bio (Health-based)
KIN 255 Growth & Development
KIN 323 Integrative Physiology
KIN 367 Exercise Physiology
MED 231 Medical Terminology
MED 275 Health & Wellness
MED 469 Topics in Health & Medicine
ZOO 323 Integrative Physiology
ZOO 361 Pathophysiology
9 senior level Science credits from
BCH, BIO, KIN, MED, ZOO

Kinesiology

KIN 201 Introduction to Kinesiology
ZOO 261 Human Physiology I
ZOO 263 Human Physiology II

ZOO 265 Human Anatomy
9 credits from:
BIO 269 Nutrition
KIN 323 Integrative Physiology
KIN 334 Sports Psychology
KIN 367 Exercise Physiology
KIN 385 Biomechanics
HI 365 Sports and Society
MED 275 Health & Wellness
ZOO 323 Integrative Physiology
ZOO 361 Pathophysiology
9 senior level credits in
BCH, BIO, BOT, MED, ZOO
HI 365 Sports and Society
PH 211 Philosophy of Sport
PS/KIN 334 Sports Psychology

Arts and Science Electives (9)

Must be non-Science courses

Open Electives (18)

To meet senior level requirements in the program at least 21 credits of electives must be taken at the senior level.

General Requirements for Completion and Graduation:

Completion of Core Requirements as above)
Completion of a total of 120 credits (as outlined above)
A minimum of 72 credits must be taken at the 200 level or higher
A Cumulative Grade Point Average (CGPA) of at least 2.0, with a CGPA of at least 2.0 in Science courses

Bachelor of Education (After-degree)

2 year – 60 credits

Associate Dean of Education: Dr. Sherry Martens

The Bachelor of Education (BEd) is a two-year, 60-credit program designed to prepare teachers with an accredited university degree to work in the public school system. The program is designed to adhere to the requirements for Interim Professional Certification in Alberta. Our goal as professors and leaders in the program is for a successful graduate to have exceeded requirements regarding a set of ten program competencies drawn from the Government of Alberta's Ministerial Directive 4.2.1, Teaching Quality Standards (TQS) applicable to the Provision of Basic Education in Alberta and the Descriptors of the Knowledge, Skills and Attributes (KSA) related to Interim Certification.

The BEd program includes a number of distinctive features. The program is competency based and designed to prepare students to teach effectively in classrooms

made up of diverse learners. Our main program goal is to prepare a successful graduate who can design inclusive learning experiences to accommodate all children, including those with exceptional learning needs. In addition, our goal is to prepare a successful graduate who can design and implement programs that incorporate attention to cultural realities and diversity. We include an informal mentorship program in which our students will be nurtured by current classroom teachers working in the public school system. We also include a paid internship available for students after graduation. In addition, we have a formal partnership with the Rocky View School District which includes placements for our students over their 25 weeks of in-school experiences over the two years of the program.

There are four distinct and integrated Program Components – Learning Theory and Application; Curriculum Design and Program Development; Society and Culture: Methodologies and Practices; and, Field Experience. Each component is made up of three distinct but not separate courses, each integrated with the other courses in the component in a developmental and graduated (cumulative) way.

Profile of the Graduating Student

The successful graduate

- holds a high view of teaching as a vocation;
- holds Christian values;
- believes strongly in the primacy of learning for children in schools;
- has a thorough understanding of, and confidence to work with, inquiry-based learning;
- possesses knowledge of curriculum and learning theory;
- displays a readiness to engage in shared praxis;
- possesses an ability to build positive relationships with children, parents, and colleagues;
- believes in the intrinsic value and uniqueness of each child;
- is confident with inclusive learning and teaching practices;
- is sensitive to cultural realities and differences;
- can articulate a clear philosophy of learning and teaching.

A successful graduate is one who has met or exceeded expectations regarding Program Competencies and KSAs drawn from the Government of Alberta Ministerial Directive, 4.2.1, Teaching Quality Standards Applicable to the Provision of Basic Education in Alberta and the Descriptors of the Knowledge, Skills and Attributes Related to Interim Certification.

Program Competencies

1. Build affirmative relationships with children.
2. Apply theories of curriculum, learning, and assessment to the development of programs.
3. Build learning communities.
4. Design teaching and learning scenarios that include inquiry-based learning.
5. Design inclusive learning experiences that recognize and accommodate all children, including those with exceptional learning needs.
6. Engage in shared praxis.
7. Design and implement programs that incorporate attention to cultural realities and diversities.
8. Understand critical and creative thinking as essential to learning in all programs.

9. Demonstrate the essential dispositions that characterize a professional educator from the Ambrose University Bachelor of Education Program.
10. Address the non-academic barriers to learning by applying a variety of management strategies and effective classroom routines.

Program Conformity to Competencies

Courses in the BEd program are designed to conform to and articulate with program competencies.

Teaching Quality Standards (TQS)

The integrated design of the BEd program components and courses gives students an opportunity to develop the knowledge, skills and attributes (KSAs) of the Teaching Quality Standards of Alberta.

Teacher Qualifications for Salary Purposes

How students are evaluated for salary purposes is determined by the Teacher Qualification Service, Alberta Teachers Association, not by Alberta Education or Ambrose University. In some cases, courses may not be considered for salary purposes. To determine how qualifications may be considered, please refer to the *Principles for the Evaluation of Years of Teacher Education for Salary Purposes* available on the Alberta Teachers Association website, or by writing to the address supplied below.

Forms used to apply for evaluation of qualifications for salary purposes may be obtained on the Alberta Teachers' Association website or by writing to:

Teacher Qualifications Service
The Alberta Teachers' Association
Barnett House, 11010 - 142 St
Edmonton, AB
Canada T5N 2R1

KSA Teaching Quality Standards

Ministerial Directive 4.2.1. Interim Professional Certification

Teachers who hold an Interim Professional Certificate are expected to demonstrate consistently that they understand:

- contextual variables affect teaching and learning. They know how to analyze many variables at one time, and how to respond by making reasoned decisions about their teaching practice and students' learning;
- the structure of the Alberta education system. They know the different roles in the system, and how responsibilities and accountabilities are determined, communicated and enforced, including the expectations held of them under

the Certification of Teachers Regulation, A.R. 261/90 as amended and their school authority's teacher's evaluation policy;

- the purposes of the Guide to Education and programs of study germane to the specialization or subject disciplines they are prepared to teach. They know how to use these documents to inform and direct their planning, instruction and assessment of student progress;
- the subject disciplines they teach. They have completed a structured program of studies through which they acquired the knowledge, concepts, methodologies and assumptions in one or more areas of specialization or subject disciplines taught in Alberta schools;
- all students can learn, albeit at different rates and in different ways. They know how to identify students' different learning styles (including when and how to engage others) and ways students learn. They understand the need to respond to differences by creating multiple paths to learning for individuals and groups of students, including students with special learning needs;
- the purposes of short, medium and long term planning. They know how to translate curriculum and desired outcomes into reasoned, meaningful and incrementally progressive learning opportunities for students. They also understand the need to vary their plans to accommodate individuals and groups of students;
- students' needs for physical, social, cultural and psychological security. They know how to engage students in creating effective classroom routines. They know how and when to apply a variety of management strategies that are in keeping with the situation, and that provide for minimal disruptions to students' learning;
- the importance of respecting students' human dignity. They know how to establish, with different students, professional relationships that are characterized by mutual respect, trust and harmony;
- there are many approaches to teaching and learning. They know a broad range of instructional strategies appropriate to their area of specialization and the subject discipline they teach, and know which strategies are appropriate to help different students achieve different outcomes;

- the functions of traditional and electronic teaching/learning technologies. They know how to use and how to engage students in using these technologies to present and deliver content, communicate effectively with others, find and secure information, research, word process, manage information, and keep records;
- the purposes of student assessment. They know how to assess the range of learning objectives by selecting and developing a variety of classroom and large scale assessment techniques and instruments. They know how to analyze the results of classroom and large scale assessment instruments including provincial assessment instruments, and how to use the results for the ultimate benefit of students;
- the importance of engaging parents, purposefully and meaningfully, in all aspects of teaching and learning. They know how to develop and implement strategies that create and enhance partnerships among teachers, parents and students;
- student learning is enhanced through the use of home and community resources. They know how to identify resources relevant to teaching and learning objectives, and how to incorporate these resources into their teaching and students' learning;
- the importance of contributing, independently and collegially, to the quality of their school. They know the strategies whereby they can, independently and collegially, enhance and maintain the quality of their schools to the benefit of students, parents, community and colleagues;
- the importance of career-long learning. They know how to assess their own teaching and how to work with others responsible for supervising and evaluating teachers. They know how to use the findings of assessments, supervision and evaluations to select, develop and implement their own professional development activities;
- the importance of guiding their actions with a personal, overall vision of the purpose of teaching. They are able to communicate their vision, including how it has changed as a result of new knowledge, understanding and experience;

Graduates are expected to achieve the Teaching Quality Standard.

Career Paths

Teachers with Interim Professional Certification awarded upon completion of the BEd in Elementary Education from Ambrose are certified to teach Kindergarten through to and including Grade 12. Students who graduate from Ambrose and are awarded Interim Professional Certification to teach will be eligible to teach in other provinces in similar ways as any graduate from any other accredited education degree program in Alberta.

BACHELOR OF EDUCATION (After-Degree)

2 year – 60 credits

Associate Dean of Education: Dr. Sherry Martens

Required Courses

Learning Theory and Application

The BEd program includes three graduated and integrated courses in Learning Theory and Application. These are courses about how people learn, individually and in groups, and how teachers can design experiences and create conditions so that diverse learners, including learners with special learning needs and learners from various cultural backgrounds, including First Nations learners, can learn in an elementary school's nine main disciplines (Program of Studies, Elementary Education—language arts, social studies, mathematics, science, physical education, fine arts, second or additional languages, health and life skills and information and communication technology). Students will examine the relationship between learning and children's growth and development, human behaviour, and assessment in elementary schools.

Curriculum Design and Program Development

The BEd program includes three graduated and integrated courses in Curriculum Design and Program Development based on Alberta Education's Program of Studies, Elementary Education. The CDPD courses develop students' understanding of the requirements of curriculum design and program development in elementary school classrooms, the role of the teacher in translating the requirements into lesson and unit plans for teaching so that all learners can learn, including learners with special learning needs and those from various cultural backgrounds, and an exploration of the various orientations and methods regarding curriculum decision-making in schools. Students will examine the role of technologies in education, as well as community, societal,

Graduates will be eligible for Teaching Qualification Services assessment in similar ways as any graduate from any other accredited education degree program in Alberta.

Graduates from the Bachelor of Education will

- be eligible to teach in international schools;
- be prepared to work in not for profit, non-governmental agencies and internationally based humanitarian organizations.

political and school variables that influence curriculum design and program development in elementary schools.

Society and Culture: Methodology and Practices

The BEd program includes three graduated and integrated courses in Society and Culture: Methodologies and Practices designed to provide students of education and teaching with opportunities to understand the professional, ethical, administrative, and social foundations and practices of education in Canada and other socio-cultural contexts, including First Nations and international contexts. The courses are intended to sensitize students to perspectives and issues regarding First Nations learners, as well as children and families representing various cultures. The courses are designed for BEd students to gain an understanding of various familial and societal perspectives and issues regarding inclusion of all learners, including students with special learning needs, in elementary schools. Students will examine current and past societal and cultural perspectives and practices that have influenced educational practices and children's learning.

Field Experience

The BEd program includes three (3) graduated Field Experience courses integrated throughout the two-year program designed to augment and support the course work in the core education courses in the program. The FE courses are designed to give students a developmental and systematic experience in understanding the life of the school (FE 500), the life of teachers and teaching (FE 600), and an introduction to curriculum design and program planning (FE 700). The FE courses are integrated with the core education courses to give students a progressive and applied (theory to practice) understanding of the role of the teacher in a school, in teaching with other teachers and with responsibilities to the Program of Studies and professional practice of translating the Program of Studies requirements into programs and instruction in the elementary school.

Bachelor of Education (After degree)
Program Requirements (60 credits)

Curriculum Design and Program Development (18)

CDPD 500 Introduction to the Principles and Practices (6)
CDPD 600 Understanding and Application of Principles (6)
CDPD 700 Methodologies in School and Community (6)

Field Experience (12)

FE 500 Intro to the Life of Schools (3)
FE 600 Intro to the Life of Teachers and Teaching (3)
FE 700 Intro to the Life of Curriculum Design and Program Planning (6)

Learning Theory and Application Requirements (18)

LTA 500 Intro to Principles and Applications in Learning Theory (6)

LTA 600 Understanding and Applications of Learning Theory to Educational Practices (6)
LTA 700 Methodologies of Learning in Inclusive Settings, Theory Applied in School and Community Context (6)

Society and Culture: Methodology and Practices (12)

SCMP 500 Introduction to Curriculum Contexts: Learning and Learners (6)
SCMP 600 Understanding and Applications of Curriculum Contexts: Teachers and Teaching (3)
SCMP 700 Schools and Classrooms: Society and Culture (3)

General Requirements for Completion and Graduation:

Completion of a total of 60 credits (as outlined above)
A Cumulative Grade Point Average (CGPA) of at least 2.0

School of Ministry Programs

Graduates of the School of Ministry at Ambrose are engaged in God's redemptive work in the world.

- **Devoted disciples** who have a growing passion for relationship with God. They experience life in Christ and pursue communion with the Triune God;
- **Faithful interpreters** who have a love of the Scriptures and seek to interpret them thoughtfully and reverently. They also love God's world and seek to apply their interpretation of the Scriptures in ways that are contextually appropriate;
- **Christian thinkers** who are insightful and careful theologians. They express their understanding of God in ways that engage the depth and breadth of the Christian tradition; and
- **Servant Leaders** who are courageous, compassionate, and humble followers of Jesus. They serve in roles such as pastors, development workers, entrepreneurs, and church planters, both locally and internationally.

Ministry Programs

Ministry Programs at Ambrose University derive from our mission, educational philosophy, and objectives. The following summary lists the available Ambrose University

Associate in Ministry Diploma
2 year – 60 credits

Bachelor of Ministry - Post Professional
2 year – 60 credits

ministry programs, and the total credit hours required for completion of each program. Please see the specific academic program details for further information.

Bachelor of Theology
4 year – 120 credits
Children and Family Ministry
Church Ministry
Intercultural Ministry
Youth Ministry

General Academic Requirements

- A four-year bachelor's degree requires 120 credits.
- All degree requirements must be fulfilled.
- Up to 60 credits may be transferred from another institution for a four-year degree.
- The final 30 credits must normally be taken from Ambrose University.
- A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a GPA of 2.0 in disciplinary requirements.

Ministry Internship

Preparation for ministry involves more than classroom learning. Ambrose recognizes the need for experiential learning in ministry training and requires all students to complete a ministry internship.

Associate in Ministry Diploma

2 year – 60 credits

Advisor: Dr. Arch Wong

The Associate in Ministry (AIM) Diploma is designed to provide foundational knowledge of the Bible and Christian thought for service in the church of Jesus Christ. The

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

diploma program develops ministry gifts for volunteer and para-professional roles in churches and Christian service organizations.

- committed to ongoing personal and spiritual growth;
- becoming Biblically literate and theologically reflective;
- able to serve in a variety of ministry and service roles.

Associate in Ministry Diploma Program Requirements (60 credits)

Christian Studies (15)

REL 105 Introduction to the Bible
REL 111 Introduction to Christian Spirituality
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
3 credits in OT or NT book study

Professional Studies (15)

PST 161 Introduction to Mission
12 cr in Professional Studies at the senior level

Field Education (3)

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II

General Studies (3)

PST 101 Pastoral Communication

Arts and Science Electives (15)

Religion/Professional Studies Electives (9)

REL, PST

General Requirements for Completion and Graduation:

Completion of a total of 60 credits (as outlined above)
A Cumulative Grade Point Average (CGPA) of at least 2.0

Bachelor of Theology: Children and Family Ministry

4 year – 120 credits

Faculty Advisor: Alice Kung

In keeping with the University mission and in support of its educational philosophy, this program is designed to provide an understanding of the development of children in their families, and to equip learners with teaching,

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this degree are

- committed to and have mastered key components of making healthy disciples;
- aware of current thinking regarding child development and the socializing influences on families in North America;

caring and administrative skills to effectively minister to children and their families.

Profile of the Graduating Student

- confident and competent in such ministry tasks as curriculum choice and design, volunteer recruitment and administration, and working in a multi-staff environment;
- prepared to evaluate their ministry, being committed to ongoing improvement to more effectively minister in today's cultural contexts.

Bachelor of Theology: Children and Family Ministry Program Requirements (120 credits)

Personal and Pastoral Foundations (21)

ICS 205 Intercultural Competence
PST 101 Pastoral Communications
PST 161 Introduction to Mission
PST 300 Leadership and Leadership Development
PST 302 Practical Theology of Mission
PST 306 Teaching and Learning for Discipleship
REL 111 Introduction to Christian Spirituality

Children and Family Ministry (15)

PST 319 Volunteer Ministry
PST 321 Teaching Children for Faith Formation
PST 322 Leadership Essentials for Children and Family Ministries
PST 323 Family Ministry Essentials

One of the following:

BUS 305 Management of Non-Profit Organizations
PST 201 Pastoral Counselling
PST 350 a/b Conference Planning and Management
PS 220 Child Development
PS 305 Psychology of Family
SO 200 Sociology of Families

Biblical Foundations (18)

REL 105 Introduction to the Bible
REL 315 Hermeneutics
3 credits in New Testament

3 credits in Old Testament
6 credits in Old or New Testament

Theology and History (18)

HI 260 Christian History to the Reformation
HI 261 Christian History since the Reformation
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
6 credits in Theology (may include REL 362 or REL 358)

Field Education (12)

FE 200/FE 201 Practicum and Reflection I and II
FE 320a/b Children and Family Ministry Internship
FE 400 Transition to Vocational Ministry

Arts and Science Minors (36)

One of the following minors:

Behavioural Science
Psychology
Sociology

One of the following minors:

English Literature
Liberal Arts
History
Music
Philosophy
Theatre

Bachelor of Theology: Church Ministry

4 year – 120 credits

Faculty Advisor: Dr. Bill McAlpine

The Bachelor of Theology (BTh) is designed to form character and develop skills in women and men called by

God, enabling them to serve as reflective practitioners in the church of Jesus Christ.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this degree are

- able to understand and appreciate societal trends that impinge on church ministry;
- willing to lead congregations to creative, biblically informed transformational endeavours;

- inquisitive learners and flexible thinkers able to critically and sympathetically engage new models with the historic resources of the Christian tradition.

This program of study is validated by the Church of the Nazarene's International Course of Study Advisory Committee and satisfies educational requirements for ordination in the Church of the Nazarene.

Bachelor of Theology Church Ministry (120 credits)

Personal and Pastoral Foundations (21)

ICS 205 Intercultural Competence
PST 101 Pastoral Communications
PST 161 Introduction to Mission
PST 300 Leadership and Leadership Development
PST 302 Practical Theology of Mission
PST 306 Teaching and Learning for Discipleship
REL 111 Introduction to Christian Spirituality

6 credits in Old or New Testament

Theology and History (18)

HI 260 Christian History to the Reformation
HI 261 Christian History since the Reformation
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
6 credits in Theology (may include REL 362 or REL 358)

Church Ministry (15)

PST 301 Homiletics
PST 307 Evangelism and Discipleship in the Church
REL 370 Theology and Practice of Worship

Two of the following:

BUS 305 Management of Non-Profit Organizations
HI 313 Christianity in Canada
PST 201 Pastoral Counselling
PST 304 Advanced Homiletics
PST 319 Volunteer Ministry
PST 350a/b Conference Planning and Management
PST 382 Worship Strategies
SO 340 Religion and Culture in Canada
TH 217 The Professional Voice

Field Education (12)

FE 200/FE 201 Practicum and Reflection I and II
FE 300a/b Church Ministries Internship
FE 400 Transition to Vocational Ministry

Arts and Science Minors (36)

Two of the following minors:

Behavioural Science
English Literature
History
Liberal Arts
Music
Philosophy
Psychology
Sociology
Theatre

Biblical Foundations (18)

REL 105 Introduction to the Bible
REL 315 Hermeneutics
3 credits in New Testament
3 credits in Old Testament

General Requirements for Completion and Graduation:

Completion of a total of 120 credits (as outlined above)
A Cumulative Grade Point Average (CGPA) of at least 2.0

Bachelor of Theology: Intercultural Ministry

4 year – 120 credits

In keeping with the University mission and in support of its educational philosophy, this program is designed to prepare learners to effectively live and witness the grace

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- committed to making healthy disciples across a variety of cultural and social barriers;

of God in Jesus in the intercultural context of the contemporary world.

- sensitive to the importance and value of cultural differences and committed to providing an authentic incarnational witness to the gospel to every cultural group;
- able to help the local church understand and actively engage in its missional calling.

Bachelor of Theology: Intercultural Ministry Program Requirements (120 credits)

Personal and Pastoral Foundations (21)

ICS 205 Intercultural Competence
PST 101 Pastoral Communications
PST 161 Introduction to Mission
PST 300 Leadership and Leadership Development
PST 302 Practical Theology of Mission
PST 306 Teaching and Learning for Discipleship
REL 111 Introduction to Christian Spirituality

Intercultural Ministries (15)

ICS 206 Christian Spirituality for Mission
ICS 302 Ethnographic Research
ICS 499 Intercultural Ministry Capstone
REL 130 World Religions

One of the following:

BUS 305 Management of Non-Profit Organizations
ICS 304 Travel Study
PST 261 Missional Encounters
PST 307 Evangelism and Discipleship
PST 319 Volunteer Ministry

Biblical Foundations (18)

REL 105 Introduction to the Bible
REL 315 Hermeneutics
3 credits in New Testament
3 credits in Old Testament
6 credits in Old or New Testament

Theology and History (18)

HI 260 Christian History to the Reformation
HI 261 Christian History since the Reformation
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
6 credits in Theology (may include REL 362 or REL 358)

Field Education (6)

FE 200/FE 201 Practicum and Reflection I and II
FE 400 Transition to Vocational Ministry

Intercultural Studies Minor (15)

FE 360a/b onSite Intercultural Studies Internship
ICS 100 onSite Language I
ICS 202 Cultural Anthropology
ICS 301 onSite History and Culture

Arts and Science Minor (18)

One of the following minors:

Behavioural Science
Development Studies
History
Liberal Arts
Psychology
Sociology

Open Elective (9)

General Requirements for Completion and Graduation:

Completion of a total of 120 credits (as outlined above)
A Cumulative Grade Point Average (CGPA) of at least 2.0

Bachelor of Theology: Youth Ministry

4 year – 120 credits

Faculty Advisor: Dr. Tim Moore

In keeping with the University mission and in support of its educational philosophy, this academic program prepares students to relate their understanding of God's Word to a rapidly changing youth culture. They will be equipped with

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- committed to and have mastered key components of making healthy disciples;
- aware of individual and group differences, enabling them to minister to culturally diverse persons at all age levels;
- able to plan (both long term and short term) a ministry that will meet the needs of young people from junior high to young adults;

tools to gain teaching, counselling, administrative and programming skills that will prepare them to serve the church and community in the area of youth ministry.

- able to exercise wisdom when considering program structure, program components and customizing the local church's youth ministry;
- prepared to evaluate their ministry, being committed to ongoing improvement to minister more effectively in today's cultural contexts.

This program of study is validated by the Church of the Nazarene's International Course of Study Advisory Committee and satisfies educational requirements for ordination in the Church of the Nazarene.

Bachelor of Theology: Youth Ministry Program Requirements (120 credits)

Personal and Pastoral Foundations (21)

ICS 205 Intercultural Competence
PST 101 Pastoral Communications
PST 161 Introduction to Mission
PST 300 Leadership and Leadership Development
PST 302 Practical Theology of Mission
PST 306 Teaching and Learning for Discipleship
REL 111 Introduction to Christian Spirituality

Youth Ministry (15)

PST 307 Evangelism and Discipleship in the Church
PST 342 Contemporary Youth Issues
PST 441 Strategies of Youth Ministry

Two of the following:

BUS 305 Management of Non-Profit Organizations
PST 201 Pastoral Counselling
PST 350a/b Conference Planning and Management
PST 319 Volunteer Ministry
PST 382 Worship Strategies
PST 405 Global Youth Ministry
PST 405 Preaching and Teaching to Youth
TH 217 The Professional Voice

Biblical Foundations (18)

REL 105 Introduction to the Bible
REL 315 Hermeneutics

3 credits in New Testament

3 credits in Old Testament

6 credits in Old or New Testament

Theology and History (18)

HI 260 Christian History to the Reformation
HI 261 Christian History since the Reformation
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
6 credits in Theology (may include REL 362 or REL 358)

Field Education (12)

FE 200/201 Practicum and Reflection I and II
FE 340a/b Youth Ministries Internship
FE 400 Transition in Ministry

Arts and Science Minors (36)

One of the following minors:

Behavioural Science
Psychology
Sociology

One of the following minors:

English Literature
History
Liberal Arts
Music
Philosophy
Theatre

General Requirements for Completion and Graduation:

Completion of a total of 120 credits (as outlined above)
A Cumulative Grade Point Average (CGPA) of at least 2.0

Bachelor of Ministry: Post Professional

2 year – 60 credits

Advisor: Dr. Arch Wong

In keeping with the University's mission and in support of its educational philosophy, this program serves students who have completed a professional post-secondary diploma at least two years in length from an approved

institution. The program is designed to equip the learner with knowledge and competencies essential for effective leadership and ministry in a variety of pastoral positions.

Profile of a Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- able to understand and respond appropriately to societal trends that impinge on church ministry;

- equipped to lead congregations to creative, biblically-informed transformational endeavours;
- inquisitive learners and flexible thinkers, able to critically and sympathetically engage new models with the historic resources of the Christian tradition.

Bachelor of Ministry: Post-Professional Program Requirements (60 credits)

Christian Studies (27)

REL 105 Introduction to the Bible
REL 111 Introduction to Christian Spirituality
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
REL 315 Hermeneutics
6 credits in NT or OT book study at the senior level
3 credits in a denomination or tradition
3 credits in REL at the senior level

PST 301 Homiletics
3 credits in Professional Studies at the senior level

Field Education (12)

FE 200/FE 201 Practicum and Reflection I/II
FE 3_0a/b Post-Professional Internship
FE 400 Transition to Vocational Ministry

Professional Studies/ Religion Elective (6)

PST, REL

Professional Studies (15)

PS 121 Introduction to Psychology
PST 161 Introduction to Mission
PST 201 Pastoral Counselling

The Internship Program

Philosophy of Internship

Internship is an integral part of preparation for ministry. It provides the intern with an extended, in-depth practice of ministry for the purpose of integrating classroom study with field experience. In addition, Internship provides our interns with a working relationship with another person in ministry rather than just a place to carry out practical Christian service. The intern is exposed to all forms and facets of the ministry but the primary focus in this experience is on the intern as a disciple in development and on the pastor-mentor as a teacher-leader.

- discover the areas of their greatest personal effectiveness within the ministry of the church;
- evaluate lifestyle issues and ways of relating to others as they affect personal growth and ministry;
- assess the attitudes and values they hold relating to people, ministry, culture, and life in general;
- measure their ability to relate to their fellow workers and to the programs of the church/para-church organization;

Objectives of Internship

By the conclusion of the Internship, students should be able to:

- explore and evaluate their personal identity as a ministering part of the Body of Christ;

- analyze a ministry situation and set realistic goals and strategies to meet the needs discovered in the analysis;
- evaluate ministry involvement in terms of personal growth, progress toward goals, effectiveness of methods, strengths and weakness, etc.;
- integrate more fully their theological and doctrinal points of view with practical experience. An Internship or Ministry Coaching approved by the Field Education department is required for Ministry programs. The Director of Field Education assists in locating and approves appropriate Internships.

The following prerequisites must be successfully completed by the end of the Winter semester before an Internship can be considered:

- Attending the Annual Ministry Internship Seminar in late April
- Receiving approval of the Field Education Department for the Ministry Internship placement

Maintaining a minimum Grade Point Average (GPA) of 2.

- Completion of at least 75 credits

The minimum amount of time for an Internship is five months on a full-time basis in a ministry context, usually in a church setting. Part-time Internships are permitted with the approval of the Director of Field Education. To prepare for Internship, students must apply to the Internship program during September prior to starting an Internship. Bachelor of Ministry Post-Professional students must begin to prepare for Internship in their first year of full time studies. Bachelor of Theology students must begin to prepare for Internship in their third year of full time studies. All students must attend a pre-internship orientation meeting.

Prerequisites

FE 320a/b Children and Family Ministry Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 321 Teaching Children for Faith Formation
PST 319 Volunteer Ministry

FE 300a/b Church Ministries Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 301 Homiletics
PST 302 Practical Theology

FE 360a/b Intercultural Ministries Internship – OnSite

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
ICS 202 Cultural Anthropology
ICS 205 Intercultural Communication (onSite)
Student must apply and be accepted for onSite.

FE 340a/b Youth Ministries Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 341 Strategies of Youth Ministry
PST 342 Contemporary Youth Issues

FE 3_0a/b Post Professional Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 301 Homiletics

All potential ministry interns are given an assessment packet to assess readiness for Internship at the pre-internship orientation meeting. An interview with the director of Field Education is required in October to discuss and review the assessment packet.

The appointment of an Internship field site will be approved usually in February. This is followed by a compulsory 3-day Internship Seminar in early May for all ministry interns and mentors. There is an additional fee

associated with the Internship Seminar, please refer to the Financial Information section. The purpose of the Internship Seminar is to prepare the intern and mentor for an effective internship.

The goals of the Internship Seminar are:

- to build healthy relationships with the mentor, intern and Ambrose;
- to help the intern and mentor understand the importance of soul nurture;
- to address ministry practice and theological reflection issues.

In order to make the most of the Internship experience, student interns meet weekly with their mentor for evaluation and feedback sessions. To ensure that the student is actively involved in ministry, an Internship contract, which specifies types and frequency of an intern's ministry involvement, is signed by both the intern and supervising mentor before Internship begins. Moreover, field advisors will visit the internship site to give formative assessments.

The intern receives a monthly allowance, room and board, travel allowance while ministering, and a love offering at the end of Internship from the assigned church. Churches

from various denominations participate in the Ambrose University Internship program. Ambrose reserves the right to place students in participating churches.

The onSite Program

The onSite program is a 7-12 month cross-cultural ministry internship that combines study and service, and is required for Intercultural Studies students. Students must have the following pre-requisites:

- ICS 202 Cultural Anthropology
- ICS 205 Intercultural Communication
- completion of at least 75 credits
- apply and be accepted for *onSite*
- maintain a minimum Grade Point Average (GPA) of 2.0
- FE 201 Practicum and Reflection II
- PST 161 Introduction to Mission

The *onSite* faculty advisor assists in locating and approving appropriate internships. Students must participate in regular co-curricular meetings during the winter semester as part of their orientation and preparation for *onSite*, and attend the *onSite* Internship Seminar in late April.

During *onSite*, the student is involved in a ministry and location that complements his/her chosen stream (Behavioural Science, Business, Pastoral Missions or Development Studies) —teaching ESL, working with orphans, teaching in a village school, working with a local small business/micro-enterprise, working with a local or international youth or children in a church, etc. The student usually works under the supervision of an expatriate who is an international worker, and meets weekly with the mentor. Students may raise support to cover the travel and living expenses of *onSite*.

In addition to earning 6 internship credits (FE 360 a/b or ICS 305), students are also required to take ICS 100 *onSite*

Ministry with Christian and Missionary Alliance

Students who desire to minister with The Christian and Missionary Alliance (C&MA) must complete the licensing process, which is facilitated by the Field Education Department during the final year of study of a degree program. Once the application for licensing is completed, a personal interview with a licensing committee is arranged. During this interview a candidate is examined for biblical knowledge, doctrinal stance, personal lifestyle, philosophy of ministry, etc. The candidate is notified of the result of the licensing process shortly after the interview. Whether becoming licensed to minister in North America or internationally, licensing candidates are expected to be or become members of a C&MA church. There is a fee associated with the licensing process.

Language and ICS 301 *onSite* History and Culture during their internship, earning a total of 12 credits.

onSite Objectives

By the end of the internship, the student should be able to

- explore and evaluate his/her personal identity as a ministering part of the Body of Christ in a cross-cultural context;
- discover the areas of greatest personal effectiveness and giftedness within the global ministry of the church;
- evaluate lifestyle issues and ways of relating to others as they affect personal growth and ministry;
- measure his/her ability to relate to fellow workers (both those from their host country and other Canadians) and to the programs of the church/organization;
- analyse a ministry situation and set realistic goals and strategies to meet the needs discovered in the analysis;
- evaluate ministry involvement in terms of personal growth, progress toward goals, effectiveness of methods, strengths and weaknesses, etc. and
- integrate more fully his/her theological and doctrinal points of view with practical experience in a cross-cultural setting.
- Develop awareness and appreciation for cultural diversity and identify some of the tensions between different worldviews;
- Understand him/herself, his own ethnocentricity and the necessary steps toward learning to appreciate new culture.

Generally, degree programs at Ambrose University meet the educational requirements for licensing with The C&MA. Other courses may be required for those going into overseas ministry with The C&MA.

For further information regarding the accreditation process or serving with The C&MA in a ministry in Canada or overseas, visit www.cmacan.org or contact:

The Christian and Missionary Alliance in Canada
Suite 100, 30 Carrier Drive
Toronto, ON M9W 5T7
Phone: 416.674.7878
Fax: 416.674.0808
Email: nationaloffice@cmacan.org

Ministry Coaching

Ministry Coaching, which is an alternative to Internship for those who have ministry experience, is designed for those who are presently or recently in a full-time or significant part-time ministry. The Director of Field Education will assess a student's qualifications and ministry experience for Ministry Coaching. The intent of this course is for the student to seek and build an intentional relationship with a mentor for the purposes of personal and theological reflection on the practice of ministry. Ministry Coaching can be done on a full-time or part-time basis with the approval of the Director of Field Education.

Objectives of Ministry Coaching

By the end of Ministry Coaching, the student should be able:

- to develop the capacity to engage in theological reflection upon ministry;
- to provide opportunity to practice new professional responsibilities in the practice of ministry;
- to integrate theological reflection/beliefs of ministry with the practice of ministry;
- to find and know how to develop and maintain a relationship with a mentor;
- to produce a ministry project that deals with some issue in the local church or ministry context.

Qualifications for Ministry Coaching

- Completion of Internship prerequisites
- Interview with the Director of Field Education to assess ministry experience
- A resume outlining ministry experience

- Two References from people who can testify to the ministry experience of the applicant

Ministry with Christian and Missionary Alliance

Students who desire to minister with The Christian and Missionary Alliance (C&MA) must complete the licensing process, which is facilitated by the Field Education Department during the final year of study of a degree program. Once the application for licensing is completed, a personal interview with a licensing committee is arranged. During this interview a candidate is examined for biblical knowledge, doctrinal stance, personal lifestyle, philosophy of ministry, etc. The candidate is notified of the result of the licensing process shortly after the interview. Whether becoming licensed to minister in North America or internationally, licensing candidates are expected to be or become members of a C&MA church. There is a fee associated with the licensing process (see Financial Information).

Generally, degree programs at Ambrose University meet the educational requirements for licensing with The C&MA. Other courses may be required for those going into overseas ministry with The C&MA.

For further information regarding the accreditation process or serving with The C&MA in a ministry in Canada or overseas, visit www.cmacan.org or contact:

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Toronto, ON M9W 5T7
Phone: 416.674.7878
Fax: 416.674.0808
Email: nationaloffice@cmacan.org

Minors

Minors exist to provide students with the opportunity to study a second discipline as a complement to their major or concentration. Minors are especially useful for students considering careers in education, communications, business, the social sciences, the natural sciences, history, general studies, Christian ministry, or for students who are considering future graduate programs.

Minors do not feature on student degree parchments, but are recorded on student transcripts. To earn a minor in any discipline, a minimum cumulative GPA of 2.0 in all minor courses will be required. Students must meet each

prerequisites of the courses required for the minor. Transfer credit is permitted without limitation.

To gain admission to a minor in any discipline, students must apply using the application form available through the Office of the Registrar. A minor cannot be earned by students in a diploma or certificate program. Multiple minors are allowed provided that the requirements of each minor are fulfilled. Courses at the 400-level cannot apply to a minor for students enrolled in a ministry program.

BEHAVIOURAL SCIENCE

Advisor: Dr. Alex Sanderson MacIntyre

18 credits

The Behavioural Science minor offers students the opportunity to complement their major or concentration with the study of Psychology and Sociology. The minor is

useful for students considering careers in education, business, Christian service, or for students enrolling in graduate programs.

Minor Requirements (18)

PS 121 Introduction to Psychology

PS 250 Social Psychology

PS 300 Personality

SO 121 Principles of Sociology

SO 220 Social Problems

SO 310 Classical Social Theory

BIBLICAL LANGUAGES

Advisor: Dr. Colin Toffelmire

18 credits

The Biblical Language minor offers students the opportunity to complement the BA major of BTh Specialization with studies in the ancient languages in

which the Bible was written. The minor is useful for students preparing for pastoral ministry or graduate programs in Bible or Theology.

Minor Requirements (18)

GR 100 New Testament Greek I

GR 201 New Testament Greek II

HEB 200 Biblical Hebrew I

HEB 201 Biblical Hebrew II

One of the following:

REL 440 Greek Text Book Study

REL 441 Hebrew Text Book Study

LING 400 Introduction to Discourse Analysis of
Biblical Texts

BIOLOGY

Advisor: Dr. Carol Kroeker

18 credits

The Biology minor offers students an opportunity to complement their Bachelor of Arts Major or Concentration with the study of Biology. The minor provides an overview of subjects within the field of Biology and is useful for students considering a career in Education, Business (e.g.

Biotechnology), graduate programs, or further professional training in the science or healthcare field. Students must have completed BIO 30 in order to be eligible for the Biology minor.

Minor Requirements (18)

BIO 131 Introduction to Biology I

BIO 133 Introduction to Biology II

12 credits at the 200 level or higher in the fields of Biology (BIO), Biochemistry (BCH), Botany (BOT), Ecology (ECOL), Kinesiology (KIN), Medical Science (MED) and Zoology (ZOO)

BUSINESS ADMINISTRATION

Advisor: Dr. Randy Poon

18 credits

The Business Administration minor offers a group of core courses to students taking other majors or concentrations. The minor is helpful to give students some basic understanding in Business Administration and the

economy. Such basic knowledge allows students to gain a better understanding of today's world, which is stated more and more in relation to business and economic news.

Minor Requirements (18)

BUS 100 Introduction to Business Management or
BUS 305 Management of Non-Profit Organizations

Three of the following:

ACC 200 Introduction to Financial Accounting.
BUS 250 Organizational Behaviour
BUS 280 Marketing
BUS 341 Leadership Theory and Practice
BUS 390 Entrepreneurship and Social Innovation
ECO 100 Introductory Microeconomics
ECO 101 Introductory Macroeconomics

6 credits in Business or Accounting at the 200 level or higher

3 credits in Business or Accounting at the 300 level or higher

CANADIAN STUDIES

Advisors: Dr. Rita Dirks, Dr. Kyle Jantzen, Dr. Joel Thiessen

18 credits

The Canadian Studies minor directs students to work in an interdisciplinary fashion to think holistically about Canadians and Canadian society. The Canadian Studies minor also guides students to think about Canada and its position relative to the world around it by studying Canada's influence on the rest of the world as well as the

ways in which Canada is influenced by the rest of the world. Opportunities for travel study in Canada also exist that would give students an experiential and grounded appreciation for, and understanding of, Canadian politics, history, literature, culture, and social life.

Minor Requirements (18)

EN 300 Canadian Literature from 1925

HI 200 Canada Since Confederation

SO 340 Religion and Culture in Canada or

SO 410 Religious Diversity in North America

Two of the following:

EN 420 Ecocriticism
HI 313 Christianity in Canada
HI 314 Western Canada
HI 412 Canada During the World Wars
SO 200 Sociology of Families
SO 220 Social Problems
SO 300 Ethnic Relations
TH 363 Canadian Drama

3 credits in Political Science at the senior level

CHEMISTRY

Advisor: Dr. Carol Kroeker

18 credits

The Chemistry minor complements the Biology degree and is useful to students considering careers in biotechnology,

research, or education. Students must have completed CHEM 30 in order to be eligible for the Chemistry minor.

Minor Requirements (18)

CHE 101 General Chemistry I

CHE 103 General Chemistry II

12 credits at the 200 level or higher in Biochemistry (BCH) or Chemistry (CHE)

CHRISTIAN STUDIES

Advisor: Dr. Rob Snow

18 credits

The Christian Studies minor is designed to encourage students taking other majors and concentrations to move beyond introductory survey courses in Christian Studies into more advanced courses in this field. This minor is

valuable for any student interested in a more nuanced understanding of Christian thought and practice, as well as for students using other degree programs in a church or Para-church vocation.

Minor Requirements (18)

REL 111 Introduction to Christian Spirituality

One of the following:

REL 161 The Christian Faith

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church

6 credits in Christian Studies at the 200 level or higher or

GR 100, GR 201, HEB 200, HEB 201

6 credits in Christian Studies at the 300 level or higher or

GR 300, HEB 300

DEVELOPMENT STUDIES

Advisor: Dr. Randy Poon

18 credits

The Development Studies (Minor) prepares students for involvements in community and economic development and in *missional* organizations in poorer communities and regions of the world, places where issues of social justice such as poverty, inequality and oppression must be addressed. This minor combines a mix of theory and practice as students take part in cross-cultural field or travel courses to observe and experience, first-hand, international development programs in the field. As a

result students will develop a foundational understanding of topics such as holistic community development, education, health, economic development, microfinance, spiritual formation and the intersection of development and global missions. The minor envisions the personal transformation of students as they engage redemptively in career and service opportunities with international aid/development and global mission organizations.

Minor Requirements (18)

DVST 210 Introduction to Community Development

ICS 202 Cultural Anthropology

3 credits approved Travel Study or cross-cultural field

course to developing country/region (BHS 304,

BHS 404, BUS 304, BUS 404, DVST 304, DVST 404, ICS 304, ICS 404)

Three of the following:

BHS/DVST 350 Shock Poverty

BUS 261/DVST 261 Global Business Practices
BUS 301/DVST 301 Intermediate Domestic Community
Development
BUS 302/DVST 302 Intermediate International
Community Development
BUS 305/DVST 305 Management of Non-Profit
Organizations
BUS 323/DVST 323 Responsible and Impact Investing
BUS 381/DVST 381 Public Relations and Social Marketing
BUS 461/DVST 461 International Microfinance
ECO 310 Development Economics
ICS 205 Intercultural Competence
REL 405 Special Topics in Christian Studies (with permission)
SO 220 Social Problems
SO/DVST 360 Sociology of Development
SO/DVST 402 Human Trafficking
SO 403 Global Criminology

ECOLOGY

Advisor: Dr. Carol Kroeker

18 credits

Minor Requirements (18)

BIO 133 Introduction to Plant and Organismal Biology

BIO 213 Principles of Ecology

BIO 351 Conservation Biology

3 cr in Ecology

Two of the following:

BIO 339 Introduction to Biotechnology

BOT 203 The Biology of Plants

ZOO 275 Invertebrate Zoology or ZOO 277 Biology of Vertebrates

ZOO 379 Introduction to Marine Biology

3 credits in Ecology

ENGLISH LITERATURE

Advisor: Dr. Rita Dirks

18 credits

The English Literature minor offers students the opportunity to complement their major or concentration with the study of English literature. The minor is useful for

students considering careers in education, business, Christian service, or for students enrolling in graduate programs.

Minor Requirements (18)

EN 115 Introduction to Literature and Language

EN 220a Representative Literary Works

EN 220b Representative Literary Works

9 credits in English at the 200 level or higher

HISTORY

Advisor: Dr. Kyle Jantzen

18 credits

The History minor exists to guide students into a sustained study of history for the purposes of complementing their major or concentration. This minor is particularly useful for students considering careers in education,

communications or journalism, public administration, Christian ministry, or for students enrolling in graduate programs in Christian studies or English.

Minor Requirements (18)

HI 141 World History to 1500 or

HI 142 World History since 1500

HI 280 History in Practice

6 credits in History at the 200 level or higher

3 credits in History at the 300 level or higher

INDUSTRIAL AND ORGANIZATION PSYCHOLOGY

Advisors: Dr. Alex Sanderson MacIntyre, Dr. Randy Poon

18 credits

The Industrial and Organizational Psychology minor offers students an opportunity to complement their major or concentration with the study of psychology and business in an organizational/workplace context. The minor is useful for students considering careers in human

resources, personnel psychology, organizational and career development, or graduate programs.

Minor Requirements (18)

BUS 250 Organizational Behaviour

PS 250 Social Psychology

Two of the following:

BUS 330 Human Resource Management

BUS 331 Organization Development and Change

BUS 341 Leadership Theory and Practice

BUS 431 Learning and Performance Management

BUS 432 Recruitment and Selection

BUS 441 Advanced Leadership

BUS 445 Special Topics in Leadership

BUS 490 Independent Study*

Two of the following:

PS 300 Personality

PS 331 Ergonomics

PS 335 Personnel Psychology

PS 345 Interpersonal Communication

PS 490 Independent Study*

**Students choosing to do an independent study may take either PS 490 or BUS 490, but not both*

INTERCULTURAL STUDIES

18 credits

The Intercultural Studies minor offers students the opportunity to explore how their major or concentration might be applied in an international, especially *missional*, context. The minor prepares the student for a 7 month international internship (called onSite) in which the student works closely with an assigned mentor while

involved in basic language study, and the study of the history and culture of the location of the Internship. The prerequisites prepare the student for a cross-cultural experience. The minor is useful for students considering cross-cultural work.

Required Courses (18)

ICS 202 Cultural Anthropology
ICS 205 Intercultural Competency

ICS 305 Intercultural Studies Practicum or
FE 360a/b onSite Intercultural Studies Internship
ICS 100 onSite Language I
ICS 301 onSite History and Culture

KINESIOLOGY

Advisor: Dr. Carol Kroeker

21 credits

The Kinesiology minor is recommended for students wanting to pursue careers in Physiotherapy, Occupational therapy, Chiropractics and Physical Education. It is also a good option for students considering a career in Medicine.

This minor also prepares students for graduate studies in Physiology, Exercise Physiology, or Kinesiology. Students must have completed BIO 30 in order to be eligible for the Kinesiology minor.

Minor Requirements (21)

KIN 201 Introduction to Kinesiology
ZOO 261 Human Physiology I
ZOO 263 Human Physiology II
ZOO 265 Human Anatomy
Three of the following:
BIO 269 Nutrition
HI 365 Sports and Society
KIN 121/122/123 Physical Activity Skills
KIN 241 Introduction to Coaching
KIN 243 Coaching and Leadership
KIN 255 Growth and Development
KIN 335 Sports Injuries and Rehabilitation
KIN 367 Exercise Physiology
KIN 385 Biomechanics
MED 231 Medical Terminology
PH 211 Philosophy of Sport
ZOO 323 Integrative Physiology
ZOO 361 Pathophysiology

LIBERAL ARTS

18 credits

Minor Requirements (18)

6 credits in the Humanities (EN, HI, PH)

6 credits in the Social Sciences (BHS, PS, SO)

6 credits in the following:

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, GEOG, KIN, MA,

MED, PHY, SC, STA, ZOO) Development Studies (DVST)

Fine Arts (FA, MU, TH)

MUSIC

Advisor: Dr. Don Quantz

18 credits

The Music minor offers students the opportunity to complement their major or concentration with the study of Music. The minor is useful for students considering careers in education, church music and other vocational

programs which have some connection to music. Requires permission of the department. *Please note: Admission to the Music Minor will require a minimum Royal Conservatory of Music Grade Two Theory*

Minor Requirements (18)

MU 125a/b Aural Skills

MU 126 Musical Structures I

3 credits of Applied Music

3 credits of Music Ensemble

3 credits in Music at the senior level

One of the following:

MU 201 Music of the Western World

MU 203 History of Music I

MU 207 History of Music II

or equivalent and Grade 5 Royal Conservatory

equivalency in one instrument.

NATURAL SCIENCE

Advisor: Dr. Carol Kroeker

30 credit

Minor Requirements (30)

BIO 131 Introduction to Biology I

BIO 133 Introduction to Biology II

CHE 101 General Chemistry I

CHE 103 General Chemistry II

ECOL 335 Environmental Science

GEO 109 Introduction to Geology

MA 149 Introductory Calculus or MA 111 Linear Algebra

PHY 111 Mechanics

PHY 123 Thermodynamics and Electromagnetism

SC 120 Introduction to Astronomy

SC 245 Introduction to Nanoscience and Nanotechnology

PHILOSOPHY

Advisor: Ken Nickel

18 credits

A Philosophy minor has significant value, particularly in the context of Christian liberal arts and sciences. The study of philosophy helps students to probe beyond the obvious, to recognize presuppositions, and to analyze assumptions. Because of its emphasis on rational argumentation and logical precision, philosophy also helps develop a student's

thinking and writing skills - necessary skills for success whatever the student's degree program. A minor in Philosophy is an excellent complement for majors in English, History, and Christian Studies, and is also valuable to students considering careers in law, business, ministry, and other fields of social service.

Minor Requirements (18)

PH 125 Introduction to Philosophy

PH 201 Logic

12 credits in Philosophy at the 200 level or higher

POVERTY STUDIES

Advisor: Dr. Alex Sanderson MacIntyre

18 credits

This interdisciplinary minor provides students with an introduction to the nature, causes, and consequences of poverty. Consideration will be given to the impact of poverty and the ways in which social and economic policy, along with social enterprises, work to address both

consequences and poverty elimination from a Canadian context.

Minor Requirements (18)

BHS 350 Shock Poverty

BHS 450 Intersections between Poverty and Government Policy

REL 367 Theology of the Margins

One of the following:

PS 430 Social Development: Child, Family, Community

SO 220 Social Problems

One of the following:

PST 201 Pastoral Counselling

PST 342 Contemporary Youth Issues

One of the following:

BUS 305 Management of Non-Profit Organizations

BUS 390 New Ventures and Social Entrepreneurship

PSYCHOLOGY

Advisor: Dr. Alex Sanderson MacIntyre

18 credits

The minor in Psychology allows a student to gain knowledge of the systematic study of human behavior with an emphasis on the integration of knowledge, including theories and best practices. Introduction to Psychology and one theory course are

required. Additionally, students may choose electives from at least one of the following four areas; human development, interpersonal psychology, clinical studies, or neuropsychology.

Minor Requirements (18)

PS 121 Introduction to Psychology

3 credits in Psychology at the 200 level or higher

PS 274 History of Psychology or PS 300 Personality

9 credits in Psychology at the 300 level or higher

SOCIOLOGY

Advisor: Dr. Joel Thiessen

18 credits

The Sociology minor offers students an opportunity to complement their major or concentration with the study of Sociology. The minor provides students with flexible course options in line with personal interests and is useful

for those considering careers in law, the police force, politics, education, social services, business or marketing, Christian service (e.g., pastoral or missionary ministry), or for students enrolling in graduate programs.

Minor Requirements (18)

SO 121 Principles of Sociology

SO 310 Classical Social Theory

6 credits in Sociology at the 200 level or higher

6 credits in Sociology at the 300 level or higher

THEATRE

Advisor: Val Lieske

18 credits

The Theatre minor offers students in other majors and disciplines an alternate expression and/or concentrated study of creativity. The minor is useful to students studying other artistic mediums, worship arts, education, and any other field where creative, interdisciplinary

problem solving is required. Students may choose an acting stream, a technical theatre stream, or a more flexible stream that allows students to combine various theatrical interests.

Minor Requirements (18)

Acting Stream

TH 154 Script Analysis

One of the following:

TH 100 Introduction to Theatre

TH 160 Theatre History I

TH 161 Theatre History II

Two of the following Theatre Skills Disciplines

TH 201 Acting I: Meisner

TH 202 Acting II: Meisner

One of the following Applied Theatre Practices:

TH 222 Rehearsal and Performance I (Classical)

TH 223 Rehearsal and Performance II (Contemporary)

3 credits in Theatre at the senior level

Technical Theatre Stream

TH 154 Script Analysis

One of the following:

TH 100 Introduction to Theatre

TH 160 Theatre History

TH 161 Theatre History II

Two of the following Theatre Skills Disciplines

TH 130 Technical Theatre I

TH 131 Technical Theatre II

One of the following Applied Theatre Practices

TH 330/331/332/333 Technical Theatre Practice I/II/III/IV

6 credits in Theatre at the senior level

General Stream

TH 154 Script Analysis

One of the following:

TH 100 Introduction to Theatre

TH 160 Theatre History

TH 161 Theatre History II

Two of the following Theatre Skill Discipline (4-6)

TH 201/202 Acting I and II

TH 130/131 Technical Theatre I and II

One (or more) of the following Applied Theatre Practices (2-6)

TH 222 Rehearsal and Performance I (3)

TH 223 Rehearsal and Performance II (3)

TH 120a/b Collective Creation (6)

TH 330/331/332/333 Technical Theatre Practice I/II/III/IV

3-6 credits in Theatre at the 200 level or higher

Financial Information

The following tuition and fee rates and financial policies are valid between May 1, 2016 and April 30, 2017. The fees as stated are correct at the time of publication. Ambrose reserves the right to change tuition and fees without notice.

General Information and Policies

Tuition Deposit

A \$250 non-refundable deposit is required prior to registration. This deposit will be applied towards tuition fees for the current academic year. The deposit must be paid in the first semester in which a student registered, either in the Fall or Winter semester.

Due Date

Tuition and fees (including residence and meal plan fees) are charged by semester.

Due dates are:

Fall Semester: August 31, 2016

Winter/Spring Semesters: first day of classes

If a student is unable to meet this deadline, they must contact the Finance Office to set up a deferred payment plan. Failure to do so will jeopardize registration status for the classes.

Statement of Account

Student account statements are available online via the student registration system. A detailed breakdown of charges and payments can be seen by clicking on the "billing" menu item once a student has logged in to the registration system. Students can access the registration system via <https://my.ambrose.edu>.

Outstanding Student Account Balances

All outstanding student account balances from prior semesters must be settled in full before a student is allowed to register for any additional classes.

Students with outstanding account balances will not be issued any documents including degree parchments, grade reports, transcripts, income tax forms, etc.

Methods of Payment

- 1) In Person – cash, personal cheques, bank drafts, and Interac
 - Make cheques payable to Ambrose University
 - Write Student ID # on memo line
 - Questions? Email: studentaccounts@ambrose.edu
- 2) Mail – personal cheques or bank drafts
 - Write Student ID # on memo line

- Questions? Email: studentaccounts@ambrose.edu

- 3) Online – through your online banking website
 - Available through CIBC, BMO, TD, RBC, Scotia Bank
 - Use your 6-digit student ID # as account number
 - Account balances may be found online through: <https://students.ambrose.edu>. Click on "Billing" menu item once logged-in
 - Questions? Email: studentaccounts@ambrose.edu
- 4) Email Transfers
 - Send an email transfer to accounts@ambrose.edu
 - Once payment is sent, provide the answer to the security question to accounts@ambrose.edu.
- 5) Plastiq – credit cards through a third-party service
 - Navigate to <https://www.plastiq.com/pay>. Register for an account and follow the steps
 - Plastiq charges a nominal fee of 1.75% per transaction

Late Charges and Deferred Payments

Late Fee

An outstanding balance on the student account is considered late at the end of the first month of each semester. Late accounts will be charged a one-time late fee of \$125.

Interest Charge

All outstanding accounts will be charged monthly interest at a rate of 10% per annum.

Deferred Payment Options

Students may arrange for a deferred payment plan through *Rotessa*. Under this plan students must pay 1/3 of their tuition and fees and apply for the deferred payment portion through *Rotessa* by the tuition and fee due date. The remaining 2/3 of tuition and fees will be split into two equal payments that will be paid via direct debit from the student's bank account.

Students will be charged a \$75 fee (per plan) for deferred payment plans handled by *Rotessa*. Any non-sufficient funds (NSF) payments will be charged an additional \$25 per NSF transaction.

To apply for a *Rotessa* managed payment plan, please click on the “Direct Debit Payment Plan” link under the “External Services” menu item on <https://my.ambrose.edu>. For subsequent semesters after the initial application, please email: studentaccounts@ambrose.edu.

Students may also contact the finance office by email at studentaccounts@ambrose.edu to apply for deferred payment, or for further information.

Student Accounts

Account Statements

Statements are available online from the student registration system at <https://students.ambrose.edu>. Once logged in, click on the “Billing” menu item. It is the student’s responsibility to ensure their account is up-to-date.

Tuition and Fees

Undergraduate Tuition and Fees (per credit hour)	
Tuition	\$350.00
Audit Tuition	\$175.00
Registration Fee	\$5.00
Student Services Fee	\$2
Student Association Fee	\$3.25

Education Program Tuition and Fees (per credit hour)	
Tuition	\$365
Student Services Fee	\$2
Registration Fee	\$5.00
Student Association Fee	\$3.25

***Note: Tuition and fees are subject to change without notice.*

Other Fees

Application Fees

Canadian and US Students	\$70
International Students	\$100
Application for Re-admission	\$40
Late Application Fees	\$100
(After Aug 1 for Fall, and Dec 1 for Winter) for Canadian and US Students	

Music Fees

Music Lessons	\$350
Accompanist Fee (1 credit)	\$120
Accompanist Fee (2 credits)	\$180
Accompanist Fee (3 credits)	\$240
Choir Fees	
College and Chamber Singer	\$40
Community Singers	\$40
Instrumental Ensemble	\$40

Registrar/Registration Fees

Late Registration Fee	\$50
Graduation Application Fee (final year only) or after deadline	\$125
Replacement Degree	\$75
Letter of Permission	\$20
Appeal of Final Grade	\$50
Official Transcripts	\$8 + GST

per institutional addresses

Additional costs will apply for express postage. Please contact the Registrar’s Office for more details (registrar@ambrose.edu).

Note: Official transcripts are only issued when any outstanding student account balances are paid in full.

Athletic Team Fees (annual)

Basketball	\$400
Futsal	\$400
Hockey	\$500
Volleyball	\$400

Campus Services

Lockers (available on a first-come, first-served basis)

½ size \$40 per semester \$60 per school year
¾ size \$50 per semester \$75 per school year

Parking

Semester - \$210 + GST
Yearly - \$420 + GST

Specific Fees

Internship Seminar		\$350
BEd – Memberships Fee (per year)	\$90	
BEd – Practicum Fee (per year)		\$100
OnSite/Administration Fee		\$500
Married Couple Fee		\$750
Undergrad School of Ministry Program Fee		\$50 per semester
Christian Studies Retreat		\$25 per semester
Behavioural Science Community Fee		\$10 per school year
C&MA Licensing Fee		\$60
SPSS Fee (statistical analysis software)		\$130
Personality Assessment Fees		\$85
Practicum Assessment and Testing Fee		\$300

Residence and Meal Plan Fees

Meal plans are mandatory for all students staying in residence.

Deposits

Room Reservation Fee/Damage Deposit	\$400
Late Reservation Charge	\$50

Room Options and Rates (per semester)

Option A - Double Room	TBA
Option B – Triple Room	TBA
Option C – Single Room (large)	TBA
Option D – Single Unit	TBA
Option E – Single Room (small)	TBA

Residence room options above are based upon availability.

The \$400 deposit will be held as a non-refundable room reservation deposit which becomes a damage deposit once a student has moved into residence

To receive their room reservation deposit back, students not planning on living in residence must notify the Residence Director prior to:

- June 15 for students planning on coming for the Fall semester
- Dec 1 for students planning on coming for the Winter semester
- Refunds are subject to inspection

Students fully withdrawing from Ambrose University, or who are asked to leave residence due to misconduct, will be held to the same financial arrangements as stated in the Refund section. Residence students, by way of the Residence Contract, agree to a four month lease (each semester).

Meal Plans

Option A	TBA
Option B	TBA
Option C	TBA
Option D	TBA

for Returning Students Only

PLEASE NOTE: Monies carry over from Fall Semester to Winter Semester. Unused amounts at the end of April (over \$10 & up to \$200) may be deposited into a future year meal plan. All meal plans are GST exempt.)

Refunds

Students who reduce or change their course load after the Registration Revision period are responsible for the tuition and fees related to the course. However, if a student withdraws from Ambrose University completely, the following schedule for refunds applies:

Tuition Refund	Residence Refund	For total withdrawal from Ambrose before:
100%	80%	The end of registration revision period
80%	80%	The end of the 1 st week after registration revision period
70%	70%	The end of the 2 nd week after registration revision period
60%	60%	The end of the 3 rd week

		after registration revision period
50%	50%	The end of the 4 th week after registration revision period

No refunds are available after last stated date above. Other semester fees are not refundable. Scholarships and other financial awards will be withdrawn.

In extenuating circumstances (serious illness or other unusual circumstances beyond a student's control), refunds beyond those outlined (exceptions to financial polices stated in the Academic Calendar) may be considered by the Finance Office on a case by case basis.

Please note that the withdrawal date will be the date on which the withdrawal form is signed by the Registrar.

Income Taxes

T2202a

T2202a's are issued based on eligible fees for each calendar year. These forms will be sent to my.ambrose.edu email addresses. It is a student's responsibility to ensure that they have access to their school email addresses.

To request missing T2202a forms from a previous calendar year visit: <https://my.ambrose.edu/content/income-tax> for instructions to request another copy.

Special Discounts

Audit Volume Discount

Students registered in 15 or more credit hours in one semester can audit a class during the same semester and have the audit tuition fee waived.

Alumni Discount

Alumnus receive a 50% tuition discount on audited courses (subject to availability, some restrictions apply). All other related fees apply.

Seniors' Discount

Senior Citizens (age 65+) receive a 50% tuition discount on audited courses (subject to availability, some restrictions apply). All other related fees apply.

Spousal Discount

When both husband and wife attend Ambrose University as full-time students, one spouse will receive a discount equal to the tuition cost of one full course (3 credit hours) during the same semester. All other related fees apply. Students must be married prior to the beginning of the semester. Students must provide a copy of their marriage certificate. The Spousal Discount Application form is available at: <https://my.ambrose.edu/content/tools-and-resources>. *The due date for applications is the end of the*

registration revision period. Late application forms will not

be processed.

Student Development

Student Development integrates faith, learning and living into the academic experience of our students through co-curricular programs, activities and services. Further information on student services and Student Development can be found in the Student Handbook.

Spiritual Development

We intentionally seek to help students develop their Christian faith through

- Chapel worship services;
- one-on-one time with the campus chaplain;
- Community Days;
- spiritual retreats;
- prayer retreats;
- residence floor meetings and small groups.

Residence

The Ambrose Residence program is an integral part of the Ambrose experience. Residence offers an environment that seeks to facilitate physical, emotional, relational, and spiritual growth. The connections formed among students in residence often result in life-long friendships. Our live-in Residence Directors and Residence Assistants provide support for students to make the transition from home to independent living. Our two Ambrose Residence buildings have the capacity to house 242 students in single, double, and triple occupancy rooms, only minutes away from our academic building. Rooms are equipped with a bed, desk, chair and closet space for each student. A bathroom is shared between four to five students, and each floor contains a private lounge space equipped with couches, two refrigerators, a kitchen sink, cabinets, and a microwave. The residences were built with safety and security in mind and boast programmable proximity card access systems, security cameras in the public areas, and glassed stairwells with 24-hour lighting. The residence basement offers students computers, recreational space, laundry facilities, student storage, a media room, and a kitchen that can be reserved for special occasions.

Career Services

Career Services assists students as they navigate the career planning process and the college-to-career transition. Services include providing students with standardized career assessments to explore program and career fit as well as the opportunity for life and career coaching. The college to career (C2C) transition is made

easier as students' progress through 13 transitional tasks, some of which include; assessment for personal branding, portfolio/resume development, networking and experiential learning. A number of career development events are offered throughout the year to help students prepare for this transition. The Director of Career Development is available to students on a drop-in or appointment basis and is eager to support student success.

Athletics

Ambrose University varsity teams compete under the name "Ambrose Lions." The team colors are black, gold, and white. Ambrose Lions compete in the Alberta Colleges Athletic Conference (ACAC) in Volleyball, Basketball and Futsal. There is also a club hockey team that competes in the Calgary Adult Hockey league and a cross-country club team that competes as guests in many ACAC meets. Team members are committed to excellence in character, sport and academics and strive to be examples in the league and community.

There is a Fitness Centre and Squash Courts on campus that are available to all students and intramural programming that takes place throughout the year. Students are encouraged to cheer on the Lions in their home gym, affectionately known as the "Lions Den", which is an on campus gymnasium that has capacity for 400 spectators.

International Students

It is our desire to make our international students' transition to Calgary a positive experience.

International Student Employment

International students are now eligible to apply for work permits if they meet specific degree requirements. See the International Student Coordinator for details.

Health Insurance for International Students

Alberta has a publicly administered health care system that guarantees Albertans receive universal access to medically necessary hospital and medical services. Alberta Health Care Insurance is free to all students with a study permit. See the International Student Coordinator for more details.

Financial Aid

Ambrose University understands that finances are a vital aspect of university life and is committed to helping students achieve their educational goals through a Financial Aid program. Our Financial Aid Coordinator assists students with scholarship applications, emergency relief, student employment and budget outlines.

Accessibility and Support Services

In collaboration with the learner, Ambrose provides accessibility and support services through academic accommodation for students with documented disabilities. Ambrose also provides support for students on Academic Probation. In addition to this, students have access to the Writing Centre resources.

First Year Experience

Student Development has a First Year Experience (FYE) Coordinator to help facilitate student success in the first year of study at Ambrose. The FYE Coordinator is a point person for first year students and has programs in place to assist students including Ambrose 101, Early Alert System and Academic Intervention. The FYE Coordinator is also available to offer support where needed and works with Student Development staff to offer a holistic approach to student care.

Ambrose 101

This program is a semester-long weekly seminar for first year students, helping to create a smooth transition into university life. The First Year Experience Coordinator oversees this program with the help of upper-class student leaders.

Early Alert System

The first 4 to 6 weeks of university is a critical time where students may face both successes and challenges. The Early Alert System (EAS) is designed for faculty, staff and students to communicate concerns about any student. These concerns may be academic, social, emotional, etc., and these referrals are handled in a confidential, sensitive and respectful manner. EAS referrals are not meant to be punitive in manner and there is no annotation made on the student transcript. Early alerts are received by the office of the First Year Experience Coordinator and appropriate supports and resources are made available to students.

Academic Intervention

Students who obtain a CGPA lower than 2.0 after their first semester of study are invited to participate in the Academic Intervention program. The student identifies academic challenges, and together with the First Year Experience Coordinator, creates a plan to improve

academic success, in order to avoid Academic Probation. Academic Intervention is not recorded on a student's transcript. The goal of Academic Intervention is to create a custom plan for future success.

Counselling

Confidential personal, pastoral, and vocational counselling is available to all students through the Student Development department. There is a nominal fee for personal counselling.

Student Government

Ambrose Student Council members are elected and appointed to serve the holistic needs of the students in collaboration with Ambrose University and to represent the interests of students to Ambrose administration.

Harassment

Ambrose University provides an environment that supports the fair treatment of all members of the campus community. All members of the community are entitled to a learning and working environment that is pleasant, professional, spiritually uplifting and free from all forms of harassment, including sexual harassment.

Community Standards (Responsibility of Membership)

Ambrose University is a distinctly Christian academic community grounded in the evangelical tradition with a clear mission.

Ambrose is committed to the education and formation of men and women for service.

To accomplish this mission, Ambrose is deeply committed to academic excellence (*ediscere*), community life (*vivere*) and spiritual formation (*credere*). We challenge our graduates to be Godly, goal orientated, responsible citizens, who are critical thinkers, compassionate, and deeply committed to making a positive difference in the church and in society.

Ambrose is committed to nurturing an environment that is conducive to holistic development and spiritual maturity in the context of rigorous academic programs grounded in a Christian worldview. Students that apply and accept the invitation to join the distinctly Christian academic community at Ambrose will benefit from engaging in a learning environment that is flooded with educationally meaningful opportunities.

Students have a responsibility to contribute in a meaningful and significant way to the Ambrose community. Self-sacrifice and service to the greater good is at the heart of the Christian worldview and it is foundational for the Community Standards which represents an essential aspect of the spiritual maturation process.

Those who join our community commit themselves to the standards as outlined in the Student Handbook. Failure to

abide by these standards will result in an accountability process as outlined in the Student Handbook.

Academic Information and Policies

Students are responsible to familiarize themselves with all academic policies. Acceptance into Ambrose constitutes agreement by the student to comply with all academic policies. Students are responsible for all financial and academic policies and penalties as listed in this Academic Calendar. The Academic Calendar (including official errata and addenda) is the official authority on all course and program requirements.

Inquiries related to these policies, including applications for exceptions to policies or requests for judgments on situations not covered by these policies, should be directed to the Office of the Registrar.

Important Information

The Ambrose email account serves as the primary mode of official communication with students. Information delivered to a student's Ambrose email address will be considered official notification. Ambrose University is not responsible for the student's failure to receive important information delivered by the student's Ambrose email.

Change of Personal Information

Students must notify the Registrar immediately of any changes in personal information including changes in address, name, or citizenship. Students who wish to change either their surnames or given names must provide proof of an official name change, in the form of legal documentation. A Change of Address or Name form, to be used for this purpose is available. Ambrose University is not responsible for incorrect mailing, missed deadlines or failure to receive information when these incidents are due to the student's failure to report a change of personal information.

The Academic Year

The Academic Year consists of two primary semesters, Fall and Winter, with a minimum of 13 weeks in class each semester, plus an examination period. Spring semester, consisting of several weeks of modular and weekend courses follows the Winter semester each year. See the List of Important Dates for details.

Credit Hours

Each credit hour represents one fifty-minute period for each week in a semester. Thus, a three credit course meets each week for two seventy-five minute periods, or one period of one hundred and fifty minutes.

Course Load

The normal full student load is 15 credit hours per semester. This full load is required if students wish to complete degree programs in the minimum time required. The Registrar may grant approval of loads in excess of 16.5 credit hours per semester to students who have demonstrated superior academic ability. Student athletes are strongly encouraged to take 12 credits per semester.

Full-time/Part-time Classification

Students enrolled in 9 or more credit hours per semester are considered full-time. Students enrolled in less than 9 credit hours per semester are considered part-time.

Open Studies Students

Open Studies Student status is granted to eligible students wishing to take courses without enrolling in a particular academic program. This is a temporary designation only and students in this category are limited to registration in five courses. To continue in studies past the fifth course, students must apply and be accepted into an academic program through another admission category. No assurance is given that courses taken as an open studies student will apply to an academic program.

Visiting Students

Students enrolled in a program at another post-secondary institution who present a Letter of Permission from their home institution may take the course(s) specified in the Letter of Permission. Visiting Students are not required to complete an application but may need to submit official transcripts to meet course prerequisites.

Class Attendance

Students are expected to attend all classes in which they are registered. An instructor may determine and include in the syllabus an attendance policy appropriate to the particular course.

Recording Lectures

Electronically recording lectures or any other classroom or academic activity is not allowed, unless permission is granted by the instructor prior to the event. Each instructor's decision is final.

Program Information

Program Completion

The following time limits apply to the completion of degree and diploma programs at Ambrose:

- 4-year degree must be completed within 8 years
- 3-year degree must be completed within 6 years
- 2-year diploma must be completed within 4 years

Change of Program

Requests for transfer from one Ambrose University program to another discipline requires that the student submit a Change of Program form, attain a cumulative GPA of 2.0 or higher, meet any applicable program admission requirements, as well as approval of the Registrar. Some degree program changes also require approval from the Academic Dean or the faculty. Students should also be aware of differences in core courses and program requirements and are advised to consult the Finance Office concerning their student loans prior to submitting their Change of Program Application. The effective date is immediate upon admission to the new program. Students are admitted to the current requirements of the active program.

When a program change is made, courses satisfactorily completed at Ambrose University will be applied, to the extent that they satisfy requirements, in the new program. Students are cautioned that transferring to a new program may extend the time needed to complete the chosen program, especially when core or prerequisite courses for the new program have not been completed. Relevant course work completed at other institutions (if any) will be re-evaluated for transfer credit in light of the new program requirements.

Minors

Minors exist to provide students with the opportunity to study a second discipline as a complement to their major or concentration. Minors are especially useful for students considering careers in education, communications, business, the social sciences, the natural sciences, history, general studies, Christian ministry, or for students enrolling in graduate programs.

Minors do not feature on student degree parchments, but are recorded on student official transcript. To earn a minor in any discipline, a minimum cumulative GPA of 2.0 in all minor courses will be required.

To gain admission to a minor in any discipline, students must apply using the Application for Minor form. A minor cannot be earned by students in a diploma or certificate program. Multiple minors are allowed provided that the requirements of each minor are fulfilled.

Earning a Second Degree

Students wishing to earn a second degree must apply to the Office of the Registrar. A second degree will be granted under the following conditions:

- the student has met the admission requirements of the second degree program;
- the second degree must be in a different area of study than the first degree;
- the student meets all of the stated degree requirements for the second degree;
- at least 30 credit hours of work at Ambrose University towards the second degree shall not have been applied to the first degree, with at least 21 credit hours of work at the senior level.
- Ambrose University does not admit its graduates to the same degree a second time.

Earning a Double Major or Concentration

Students may earn a double major by fulfilling all the major requirements of both programs as listed in the Academic Calendar. Students will be permitted to count courses to fill program requirements in both areas, but the required number of credits in both areas must still be completed. Please note that while two majors may be earned, only one degree is granted. It is also important to note that Ambrose University cannot guarantee that course sequencing and timetabling will accommodate all the requirements of a double major within four academic years. In addition, students should note that meeting the requirements of both major programs could require completion of more than 120 credits.

Students may earn a double concentration by fulfilling all the concentration requirements of both programs as listed in the current Academic Calendar. While two concentrations may be earned, please note that only one degree is awarded. It is also important to note that Ambrose University cannot guarantee that course sequencing and timetabling will accommodate all the requirements of a double concentration within three academic years. In addition, students should note that meeting the requirements of both concentrations could require completion of more than 90 credits. General Studies is not available as part of a double concentration.

Upgrading a Concentration to a Major

Students may upgrade an Ambrose-granted three-year concentration degree to a four-year major by fulfilling the requirements of the four-year major. The three-year concentration degree will be rescinded.

Registration

Registration is the process by which students select and enroll in classes for upcoming semesters. A \$250 non-refundable deposit is required prior to registration. This deposit will be applied towards tuition fees for the current

academic year. The deposit must be paid in the first semester in which a student registered, either in the Fall or Winter semester. Students become registered in a class only after the non-refundable deposit is received and registration is submitted through the Student Portal. Only students who are registered will be permitted to attend class and receive a grade for the course. All registration for courses must be submitted through the Student Portal. If the class is full, the student will be notified through the Student Portal that he/she is on the waitlist for that class. Subsequent notification through the Student Portal will alert the student if room has become available and the student has the option of accepting the registration at that time.

Course Selection

Students are responsible for ensuring that the courses they take are appropriate for their program, that they do not have any scheduling conflicts, that they have the necessary prerequisites and that they meet all degree requirements. Information about course prerequisites may be found at Course Descriptions.

Particular care should be exercised in selecting courses as not all courses are offered every year. Note the frequency is listed in the course description.

Each Ambrose University student has been assigned a faculty academic advisor who can assist the student in understanding academic requirements and course selection. Students are strongly encouraged to meet with their advisor early and often in their academic career. Additional assistance may be obtained from the Office of the Registrar.

Directed Study

Directed Study is a privilege whereby a student may attempt a course which is either not currently offered, or is currently offered but for which the student cannot register due to unavoidable circumstances. An application for a Directed Study must be approved by the appropriate Academic Dean and the Registrar.

Directed Studies will be considered in the following instances:

- The student's cumulative GPA is 2.0 or higher;
- The course is a required course in a student's degree program (elective courses are not normally eligible for Directed Study); and
- The course has been unavailable to the student due to unavoidable circumstances.

By this it is meant that (a) the course has not been offered; (b) the student has not had the necessary course prerequisites; or (c) the student has or has had an unavoidable scheduling conflict between the required course by Directed Study and another course necessary for the degree program. Scheduling convenience, work or

personal conflicts do not constitute adequate grounds for a Directed Study application.

Students wishing to undertake a Directed Study must submit a completed application form to the Office of the Registrar by 4 pm on the Wednesday of the second week of classes in which the Directed Study will be attempted. The Directed Study course will not be officially registered until all necessary approvals, signatures and a course syllabus have been obtained.

Independent Study

Independent Study consists of an individual research project which investigates an area or topic not treated extensively in a regular course. It is to be designed in consultation with the instructor who supervises the Independent Study. This option is limited to third or fourth year degree students whose cumulative GPA in their major field is 3.0 or higher.

Students wishing to undertake an Independent Study must submit a completed application with the Office of the Registrar during the first week of the semester in which the Independent Study will be attempted. The Independent Study course will not be officially registered until all necessary approvals, signatures and the course syllabus have been obtained.

Directed Studies and Independent Studies are only open to Ambrose students who are enrolled in a degree program.

Auditing a Class

Individual classes may be audited with the approval of the Registrar, in consultation with the instructor. Audit students are required to attend class but will not be required to complete assignments. No credit is granted for such courses. Assignments and exams of auditors will not be graded, although reading may be required. If a student does not attend an audited class regularly, an audit-fail (AUF) final grade will be assigned. Audit courses will be noted as such on a student's transcript. Students taking 15 or more credit hours in any semester may audit free-of-charge one class in that semester, subject to the approval noted above. A Request to Audit form must be submitted to the Office of the Registrar for approval.

Course Overloads

The Registrar may grant approval of loads in excess of 16.5 credit hours per semester to students who have demonstrated superior ability. A student's cumulative GPA will be a factor in determining permission to exceed this limit. Students seeking approval for an overload must submit a Request for Course Overload form to the Office of the Registrar.

Registration Period

Students admitted to an Ambrose program may register for courses through the Student Portal after the official

schedule is published. Students who wish to register in a course without being admitted to a program must submit a Registration Form for Individual Courses to the Office of the Registrar.

For admitted students, registrations must be submitted through the Student Portal. Login information to access the Student Portal is sent to the student. If the student does not have this information, they may contact the Ambrose IT Helpdesk to arrange for a username and password. Prior to the Registration Revision deadline revisions by phone or email cannot be accepted. Changes to the course schedule, including cancellation of classes, may be made without prior notice. A student's timetable will be amended accordingly and students will be advised of the change by email.

Registration Revision Period

During Registration Revision Period students may add, drop or change a course from credit to audit through the Student Portal with no academic or financial penalty. Students are responsible for any change of registration made necessary by final grades at the end of a semester. Please consult the List of Important Dates for specific dates for regular semester courses. For all other class formats, please contact the Office of the Registrar.

After Registration Revision Period

Students may withdraw from courses with financial penalty (no refund of tuition). When withdrawing from a course, a grade of W will appear on the transcript. Withdrawal from a course must be submitted by the final date to withdraw, which is noted in the List of Important Dates. No tuition refunds are granted for any course changes. Students may not add courses to their current term schedule. Students may not change from credit to audit.

Repeating Courses

A student may repeat a course only once, unless special permission is granted by the Registrar for a third attempt. When a course is repeated, it will be entered a second time, along with the new grade, on the student's transcript. This new grade will be used to calculate the student's cumulative GPA and the original attempt will appear with the final grade 'FR' (failed, repeated) or 'R' (passed, repeated), as appropriate. Should permission for a third attempt of the same course be granted the earned grade on the second and third attempts will show on the transcript and be used in the calculation of the grade point average (GPA).

Withdrawal from Courses

If a student intends to withdraw from a course after the Registration Revision Period, the application must be made through the Office of the Registrar by submitting a Withdrawal Form from Course(s) form.

A grade of 'W' will be recorded on the student's transcript for any withdrawal from courses, regardless of cause, made after the end of the Registration Revision Period and before the Withdrawal Deadline (also noted in the List of Important Dates). 'W' grades are not included in grade point average calculations.

A student obliged to withdraw from a course after the withdrawal deadline because of health or other reasons beyond the student's control may apply to the Registrar for special consideration. For modular courses, the withdrawal deadline is before 1 pm on the first day of class.

Withdrawal from Ambrose

Students withdrawing from Ambrose University must complete a Withdrawal from Ambrose University form, available from the Office of the Registrar. The date of withdrawal will be the date this form is signed by the Registrar. If eligible, the Finance Office is able to make monetary adjustments to a student's account only after receiving this form. See Financial Information for further details. Incomplete forms cannot be processed.

Failure to Withdraw

Students are liable for tuition and fees for all courses in which they are registered. Students who register and decide not to attend, but do not cancel their registration during the Registration Revision period, shall be charged tuition and compulsory fees according to the Ambrose University fee assessment schedule listed under Financial Information. Students wishing to withdraw from a course, but who fail to do so by the applicable date, will receive the grade earned in accordance with the course syllabus.

Transfer Credit

New Students

Transfer credit may be granted for previous post-secondary studies at recognized institutions. Evaluation of transfer credit is done by the Office of the Registrar at the time of a student's admission to a particular degree program and requires the submission of official transcripts sent directly to Ambrose from the institution where the credits were earned. In cases where the student's transcript is in a language other than English, it is the responsibility of the student to provide Ambrose University with an official English translation of the transcript.

To be considered for transfer, a course must be equivalent or near to the equivalent of a degree requirement, or fit within the maximum number of elective credits allowed in the particular degree program selected.

Students may register for courses prior to the completion of any necessary transfer credit evaluation. However, since credit can be granted only once for similar course work, students should be aware that registering for courses prior

to the completion of their transfer credit evaluation may result in reduced transfer credit.

Reasons Transfer Credit May be Denied

- The courses are not appropriate for the student's chosen Ambrose program.
- There are more junior-level courses than the program permits.
- The student has completed more courses than the maximum allowed by the program.
- The course does not meet the minimum grade requirement for transfer courses.
- The institution where the course was taken does not meet accreditation standards for transfer credit.
- Practicum, Internship and Mentoring courses are not eligible for transfer into an Ambrose program.

See Conditions of Transfer below for more detailed information.

Current Students

By Letter of Permission, degree students may take courses at other properly accredited institutions for transfer into a degree program. Such permission is subject to approval by the Registrar. Requests for a Letter of Permission should be made through the Office of the Registrar. Students must have earned at least 15 credits at Ambrose, with a CGPA or 2.0 or higher, in order to be approved to take a course by letter of permission. Students who are currently under Academic Probation are ineligible for Letters of Permission. Except by special permission, the number of courses taken as a visiting student in a regular semester shall not exceed the number of credits taken at Ambrose University. Residency and graduation requirements must be observed if the student plans to graduate from Ambrose University. Students must request that an official transcript be sent directly to the Office of the Registrar once final grade is received.

Conditions of Transfer

Applicants wishing to transfer credits should take note of the following:

- A student must have earned a grade of not less than C (according to the Ambrose grade scale) in all courses for which transfer credit is desired;
- A minimum of 45 credits for all three-year degree programs and 60 credits for all four-year degree programs must be completed at Ambrose University;
- Students will not be permitted to complete courses at another institution during their final semester of study;
- Transfer credit cannot be applied to the University Studies Diploma, Associate in

Ministry, or Bachelor of Ministry: Post Professional programs;

- Transfer credit may not exceed half of the disciplinary courses in any Arts and Science degree program;
- All transfer credit evaluations are program specific. A change of degree program may therefore result in changes to transfer credits awarded;
- Grades from transfer credits are not noted on transcripts and are not considered when calculating the student's GPA or cumulative GPA;
- Credit is given for courses taken at universities, community colleges, or ABHE accredited colleges, provided such courses meet degree requirements, subject to certain limitations.

Alberta Council on Admissions and Transfer (ACAT)

Ambrose is a partner institution of Alberta's articulated transfer system and fully supports ACAT's mandate to ensure transferability of courses and programs within the province to the benefit of students. Ambrose University has formal agreements for transfer with other institutions in Alberta which may be found on the ACAT website: www.transferalberta.ca.

International Baccalaureate (IB) and Advanced Placement (AP)

Transfer credit may be given for International Baccalaureate (IB) or Advanced Placement (AP) courses taken in high school. Students who have earned IB or AP credits will be evaluated individually to determine what credit, if any, they may receive. For IB, only Higher Level courses with a grade of 4, 5, 6, or 7 will qualify for evaluation. AP grades of 3, 4, or 5 will qualify for evaluation. The application of transfer credit requires the submission of official IB or AP transcripts sent directly to the University.

College Level Examination Program (CLEP)

Transfer credit may be given for CLEP examinations, administered by The College Board in the USA. Contact the Office of the Registrar for further information.

Capernwray Prior Learning Credit

A limited number of credits may be awarded, depending on the program, as Prior Learning Credit for Capernwray studies. Please contact the Office of the Registrar for further information.

Transcripts

Student academic history records, known as transcripts, are maintained by the Office of the Registrar. Students should be aware that all matters relating to courses, grades, academic standing, and probation will appear and remain permanently on their transcript. Partial transcripts

will not be issued.

Students are responsible for ensuring the accuracy and completeness of their transcript. Queries regarding errors or omissions must be made as soon as possible.

Official Transcripts

Official transcripts bear the signature of the Registrar and the University seal, and are printed on security paper. They are issued by the Office of the Registrar.

Official copies of a student's transcript will be provided upon written request from the student, but only when all fees and outstanding amounts have been paid in full. Official transcripts may be issued to the student personally or to the institution the student designates in writing. When requesting transcripts be issued directly to a named person, the transcript may be sent in a seal envelope to the student who may forward it to the individual. Graduated students are eligible for two free copies of their official transcript, sent to the institution or individual of the student's choosing.

Students requiring official transcripts of their academic record may request these using the Transcript Request Form. Transcript Request Forms may be returned to the Office of the Registrar either in person, by regular mail, by fax or as a scanned attachment to an email to registrar@ambrose.edu. Transcripts cannot be issued on the basis of a telephone call or email request. The student's signature is required for all requests.

A fee is charged for each transcript provided and payment must be made at the time of the request. Information regarding current costs of transcripts is available in the Financial Information section. Optional courier delivery is available for an additional charge. Rates vary according to destination.

Official transcript requests are usually processed within 5 business days but may be up to 10 business days during peak academic seasons from the time of the request, provided the student's account has been paid in full and payment received. Incomplete forms may result in a delay in processing. Requests are processed in the order in which they are received.

Unofficial Transcripts

Unofficial transcripts are similar in content to official transcripts; however, they are not printed on security paper and do not bear the Registrar's signature or the University seal. Current students may access and print their unofficial transcript through their Student Portal.

Please note: Ambrose University cannot release any transcript from another institution, residing in the student file that may have been collected as part of the admissions or transfer credit process.

Withholding of Documents

If there is any outstanding indebtedness to Ambrose University, degree parchments, official transcripts, and any other documents will not be released until such matters have been cleared with the Finance Office.

Time Extensions

All course requirements and due dates will be defined in course syllabi. Students unable to complete individual assignments by the due date may request a time extension from the course instructor. Time extensions granted by the course instructor may not extend beyond the last day of the semester (last day of exam period).

Students unable to complete their course work prior to the end of the semester, due to circumstances beyond their control, may apply using the Extension Request Form through the Office of the Registrar. Such applications will be reviewed by the Registrar, together with the instructor.

Normally, Time Extension Applications will be considered only in the following circumstances:

- the quality of prior course work has been satisfactory;
- circumstances beyond the student's control, such as an extended illness or death of a family member, that make it impossible for the student to complete the course work on time; and
- the student submits an Extension Request Form to the Registrar on or before the date specified in the List of Important Dates.

If granted, time extensions do not excuse a student from the final examination where one has been scheduled for the course.

A temporary grade of TX will be assigned until a final grade is submitted as per the new deadline. A final grade of F will apply to

- all course work submitted after the end of the semester unless a Time Extension has been granted; and
- all course work submitted after the revised due date provided by an approved extension to coursework.

Final Examinations

Scheduling of Final Examinations

The dates for Final Examinations are noted in the List of Important Dates. Students and instructors must be available for examinations up to the last day of the examination period. Students are advised not to make travel plans outside of Calgary before the end of the Final Examination Period. The Examinations Timetable for Fall and Winter semesters will be published before the start of

the Fall semester. Final examinations must be taken at the time specified in the official Examinations Timetable.

Re-scheduling Examinations

Students finding it necessary to write a final examination at a time other than the scheduled final examination, and meet the criteria below, must file a Final Examination Deferral Request form. This date is noted in the List of Important Dates.

Such a request will normally only be considered on the following basis:

- The scheduled final examination slot conflicts with another examination; or
- The scheduled final examination slot results in three consecutive examination periods.

Travel plans will not be considered an appropriate reason to request a revised final examination.

Students absent from a final examination due to unforeseen circumstances must apply for a deferred final examination within 48 hours of the missed examination.

If a student is prevented from writing a final examination by illness or other extreme circumstances, the student must apply to the Registrar for an alternate examination timeslot. Individual examinations are scheduled by the Registrar. All requests for deferral of a final examination due to health reasons must be accompanied by a letter from a physician.

Late applications for a re-scheduled examination due to examination time slot conflicts will not be accepted. In the case of the student having two examinations in one time, students will be provided with an alternate date and time at the end of the final examination period.

Final Examination Papers

After grading, all final examination papers will be retained for a period of six months after the release of official grades. During this time, students may request to see their final examination for educational purposes. Students will not, however, be permitted to remove or copy their examination papers. After six months, all final examination papers, as well as any unclaimed assignments, will be destroyed.

Final Grades and Grade Point Averages

Grade Reports

Upon completion of each semester, students may view grades for courses in which they were officially registered through their Student Portal. Students are responsible to ensure the accuracy of this information.

Grade Point Averages

Satisfactory progress toward completion of a degree program is judged on the basis of cumulative grade point average. The grade point average (GPA) is calculated on a semester basis by adding the quality points earned in each course and dividing by the number of credit hours in which the student is enrolled. Pass/fail credit hours are not used in calculating GPA or cumulative GPA. Similarly, grades from transfer credits are not considered when calculating a student's GPA or cumulative GPA.

The cumulative GPA is the average calculated by adding the total quality points a student has earned in all courses and dividing the total by the sum of all attempted credit hours in which the student has been enrolled at Ambrose University.

Letter Grade and Grade Point Average

The grading system used at Ambrose University is the Alberta Common Grading Scale, also known as the Alpha 4.00 Grading Scale. Grades have the following meanings:

Grade	Interpretation	Grade Points
A+	Excellent	4.00
A		4.00
A-		3.70
B+	Good	3.30
B		3.00
B-		2.70
C+	Satisfactory	2.30
C		2.00
C-		1.70
D+	Poor	1.30
D	Minimal Pass	1.00
F	Failure	0.00
AE	Aegrotat	No grade points
AU	Audit	No grade points
AUF	Audit-Fail	No grade points
FR	Failed-Repeat	No grade points
P	Pass	No grade points
R	Repeat	No grade points
TX	Time Extension	No grade points
W	Withdrawal	No grade points

Because of the nature of the Alpha 4.00 system, there can be no uniform University-wide conversion scale. The relationship between raw scores (e.g. percentages) and the resultant letter grade will depend on the nature of the course and the instructor's assessment of the level of each class, compared to similar classes taught previously.

Aegrotat Grade

The Academic Affairs Committee may authorize a final grade of 'Aegrotat' when course requirements are not met due to prolonged illness or other circumstances beyond a student's control.

Deans' List

The Deans' List recognizes superior academic achievement. Deans' List achievements at Ambrose will be recorded each semester on the student's official transcript. Students in the Bachelor of Education After-degree program are not eligible for Dean's List.

At the end of each academic semester, the Vice President for Academic Affairs of Ambrose publishes a list of students who have earned at least a 3.50 GPA during the preceding semester on a minimum of 12 graded credits at Ambrose University. This applies to students in diploma and degree programs only. Students with incomplete grades are not eligible for Deans' List.

Appeal of Grades

Students are responsible for ensuring the accuracy of information on their transcript. An appeal for change of final grade on any course must first be made to the course instructor within one week of receiving notification of the final grade.

In the event that the instructor chooses not to change the final grade, an appeal for change of final grade must be submitted to the Office of the Registrar using the appropriate form within 30 days of receiving notification of the final grade, providing the basis for appeal. A review fee of \$50.00 must accompany the appeal to review final grades. If the appeal is sustained, the fee will be refunded.

Academic Dishonesty

Academic dishonesty is taken seriously at Ambrose University as it undermines our academic standards and affects the integrity of each member of our learning community. Any attempt to obtain credit for academic work through fraudulent, deceptive, or dishonest means is academic dishonesty.

Cheating

Cheating is a serious form of academic dishonesty. Cheating includes, but is not limited to:

- sitting for an examination by surrogate or acting as a surrogate;
- tampering or attempting to tamper with examinations, grades, or class records;
- communicating with another student during an examination in a dishonest way;
- bringing into an examination any textbook, note book, paper, information or electronic device not authorized by the instructor or examiner;
- consulting any person or materials outside the examination room without permission to do so;
- attempting to read other students' examination papers, or allowing another student to read an examination paper.

Plagiarism

Plagiarism involves presenting someone else's ideas, words, or work as one's own. Plagiarism is fraud and theft, but plagiarism can also occur by accident when a student fails or forgets to give credit to another person's ideas or words.

Plagiarism includes, but is not limited to

- submitting work previously submitted in another course without the consent of the instructor;
- representing the words, ideas, or work of another as one's own in any academic exercise;
- conducting any act that defrauds the academic process.

Nearly all forms of plagiarism can be avoided by giving credit to others whenever using

- another person's idea, opinion, or theory;
- any facts, statistics, graphs, drawings i.e. any pieces of information that are not common knowledge;
- quotations of another person's actual spoken or written words;
- a paraphrase of another person's spoken or written words.

Penalties and Procedures for Academic Dishonesty

If an instructor finds sufficient evidence of academic dishonesty on the part of a student, the student will be subject to penalty. Any form of academic dishonesty may result in a zero grade on the assignment, loss of credit in that course, suspension, or other administrative action.

Where there is reason to believe a student is in violation of an academic standard outlined in the academic policies, the following process will be in effect.

Normally, the respective faculty member will deal with the matter, although the Academic Dean may be involved at the request of the faculty member. Faculty members have the authority and responsibility to assess penalties for academic dishonesty, which will normally be an 'F' on the work so compromised.

In any event, the matter will be reported to the Dean, and a written record will be kept of the violation in the student's permanent file. The Dean has the authority to impose any penalty considered appropriate for the infraction. The most severe penalty imposed will be a recommendation to the President that the student be dismissed from the University.

Students whose cases have been referred may appear before the Dean to present their case. Whenever students appear to present their case before an individual or committee, they may bring one other person who is able to support them in some way. However, this person may not be professional legal counsel.

Academic Standing

Academic Probation

Students who fail to meet a minimum 2.0 cumulative GPA will be placed on Academic Probation. A student on Academic Probation may not participate on intervarsity athletic teams, student government, or represent Ambrose University in extracurricular groups. Other restrictions, such as a limited course load, or completion of a learning contract may be imposed. Students should be aware that Academic Probation is noted permanently on the transcript. Academic Probation applies to the next semester in which the student is enrolled.

Academic Suspension

If a student on Academic Probation does not meet the relevant minimum performance level in the semester in which probation occurs, the student may be suspended from further studies at Ambrose University. Students should be aware that Academic Suspension is noted permanently on the transcript. A student under Academic Suspension must remain out of Ambrose University for at least one year from the date of suspension. Such students may apply for readmission after one year of absence, provided they have enough course attempts remaining to satisfy the program requirements with an overall GPA of 2.0. See Admission section for information on the readmission process. In addition to all readmission requirements, applications for readmission after suspension must provide evidence of a changed approach to studies at Ambrose University.

Procedures for Appeal

A student has the right to appeal a decision made in response to academic dishonesty, academic probation or suspension from Ambrose University on the following grounds:

- there is evidence available that was not considered in the decision;
- there is evidence of prejudicial treatment in the decision; or
- the appropriate process, as outlined in the Academic Calendar, was not followed.

The decision of a faculty member or of an Academic Affairs Committee may be appealed to the Academic Appeals Committee of the General Faculties Council using the appropriate form. The appeal must be made in writing within seven days of the student having been informed of the decision, stating the basis on which the appeal is warranted. The decision of the Academic Appeals Committee is final.

Graduation

On the recommendation of the faculty, degrees and diplomas are conferred by the President of Ambrose

University at a spring Convocation of the faculty, alumni, graduands, and their guests.

Graduation Application

Students wishing to receive a degree must submit a Graduation Application form to the Office of the Registrar no later than the date noted in the List of Important Dates.

A Graduation Application fee of \$125 must accompany the application. Applications received after the deadline may be accepted for consideration. Those that are accepted will be charged a late fee of \$100 in addition to the graduation fee. Graduation applications received after the prescribed deadline may be held until the next convocation ceremony.

The Graduation Application form alerts the Office of the Registrar to review a student's academic record for the purpose of granting a degree. All students who wish to graduate must, therefore, complete the Graduation Application form by the prescribed deadline, irrespective of whether or not they plan to attend the convocation ceremony. The Graduation Application fee similarly applies to all students, irrespective of attendance at the convocation ceremony.

Former students cannot apply to graduate with a degree which is no longer offered. Students must be admitted into and graduate from a current Ambrose University program.

Students seeking to apply courses taken at another institution towards their degree must list on their Graduation Application form any such courses for which transfer credit has not already been granted. Official transcripts showing suitable final grades (as defined in the Transfer Credit section of this Academic Calendar) must be provided to the Office of the Registrar no later than one month prior to convocation. The student is responsible for having official transcripts from other institutions sent directly to the Office of the Registrar.

Where official transcripts have not been received before the prescribed deadline, students may not expect to have their names added to the graduation lists or to be recommended for their degree until the following convocation.

Students completing degree requirements in spring, summer, or fall semester will not receive their degrees prior to the following convocation. At the request of the student an official letter may be issued indicating the student has completed all of the academic degree requirements of their program.

Graduation Requirements

Students alone are responsible for meeting all applicable requirements for graduation. To be considered eligible for

graduation, a student must meet all of the following requirements:

- All the degree program requirements outlined in the Academic Calendar in effect at the date of registration in the program (or readmission to the program) must be completed satisfactorily. Academic credit may be earned at Ambrose University and may include transfer credit consistent with Ambrose University policy;
- minimum of 45 credits for all three-year degree programs and 60 credits for all four-year degree programs must be completed at Ambrose University;
- The minimum cumulative GPA must be 2.0, including a GPA of not less than 2.0 in all disciplinary requirements;
- All music students must be working at a minimum of Grade Nine level in piano, or Grade Eight for any other instrument (based on RCM grades). In addition, all non-keyboard music students are required to pass a piano proficiency examination (Grade Four, RCM) or successfully complete two terms of applied piano studies;
- A completed Graduation Application form must be submitted to the Office of the Registrar by the deadline listed in the List of Important Dates;
- A graduation application fee must accompany the application;
- All students must be approved for graduation by vote of the appropriate faculty.

Outstanding Accounts

Students owing the University any fees, fines, or other charges will not be permitted to graduate, will not be permitted to participate in ceremonies, will not be listed in the convocation program, and will not receive official transcripts or their degree parchment.

The deadline to clear all outstanding accounts in order to be permitted to graduate is two full weeks prior to the convocation ceremony.

Academic Attire

Gowns: Bachelors' gowns follow the black gown specified by North American Intercollegiate Code.

Hoods: The colours relevant to specific disciplines are:

- Bachelor of Arts – white
- Bachelor of Business Administration – drab
- Bachelor of Education - blue
- Bachelor of Music – pink
- Bachelor of Science – gold
- Bachelor of Theology – scarlet
- Bachelor of Ministry – scarlet

Headwear: Bachelors' headwear is the black mortarboard or trencher-type.

Graduating In Absentia

All students who wish to graduate must complete the Graduation Application form by the prescribed deadline, irrespective of whether or not they plan to attend the convocation ceremony. The Graduation Application fee similarly applies to all graduands, irrespective of attendance at the convocation ceremony. Degree parchments will be mailed to all graduands who did not attend convocation.

Degree Parchment

It is Ambrose University policy to use the full legal registered name of students on the degree parchment. Changes in name must be supported by legal documentation. Minors and approved concentrations will not be indicated on the degree parchment, but will be noted on the official transcript.

Replacement Degrees

In the case of a degree parchment being damaged, lost, stolen, destroyed or if a legal name change is requested, Ambrose University will issue replacement degree parchments for a fee of \$75. Additional costs for courier service, insurance, and other delivery options will be borne by the student. A replacement parchment will not be issued for any student with an unpaid student account.

A Parchment Replacement Request form is available on the website. All replacement degree parchments will be marked "duplicate," with the date they were reprinted. Replacement degrees usually will not have original signatures.

Honours Designation

Baccalaureate degree students will graduate with Honours if their cumulative GPA meets these minimum standards:

- | | |
|-------------------|-------------|
| • Summa Cum Laude | 3.85 – 4.00 |
| • Magna Cum Laude | 3.65 – 3.84 |
| • Cum Laude | 3.40 – 3.64 |

A limited number of undergraduate ministry degree graduates (up to 7% of the class) may be inducted into membership in Delta Epsilon Chi, the International Honour Society of the Association for Biblical Higher Education. One member of the Alumni Association of Ambrose may also be inducted into this society annually as an honorary member.

Up to 15% of the Arts & Science graduates may be inducted into membership in the Phi Delta Lambda Honour Society.

Course Descriptions

Alternative Course Formats

Most Ambrose University courses are offered in a semester-long class format, appropriate for the majority of full-time and part-time students. It is not possible, therefore, to complete an Ambrose University degree entirely or even substantially through alternative course formats. However, a limited number of classes are offered regularly in alternative formats. The following alternative course format opportunities are available:

Modular/Weekend Courses

All class sessions are condensed into either a one-week period or spread over a number of weekends, with additional course work completed later. Winter module courses are offered in this format on campus during the winter semester break. Further modular courses are offered in the spring semester.

Online Courses

Alliance History and Thought (HI 362/REL 362) is offered in an online format every winter semester. The course is restricted to a class maximum of 20 students. All registration and payment deadlines are identical to regular semester classes.

Evening Courses

Evening courses are designed for the convenience of students from the Calgary region. Several courses are offered each semester during the time frame of regular semester classes, in three hour blocks of time, one evening each week. Evening courses are usually scheduled Monday to Thursday between 6:30 and 9:30 pm. All registration and payment deadlines are identical to regular semester courses.

General Course Information

The following pages contain brief descriptions of the courses taught at Ambrose University. Not all courses are offered every academic year. Core courses are taught yearly, others on a two-year cycle and some offered occasionally. When specified, some courses cannot be taken unless certain prerequisites have been taken. These prerequisites are stated at the end of the course description. A passing grade will be required in order for a course to meet the requirements of a prerequisite. Students should consult the class schedule for the upcoming semester when selecting courses. Registration is completed through the Student Portal.

Courses are numbered as follows:

- *Junior-Level Courses*
100-level courses are open to all students, have no registration restrictions, and normally should be taken during the student's first year and before attempting higher numbered courses in the same area of study.
- *Senior-Level Courses*
200-level courses which generally require prerequisite(s)
300-level courses are not normally open to first year students and require prerequisite(s)
400-level courses generally are open only to upper-year students with relevant prerequisite(s)

Course Credit

The credit value for each course is listed in parentheses beside the course name and number, e.g., (3). Where a lab or tutorial is required, a second number indicates the number of hours per week required in a lab setting beyond class hours. Thus, (3–3) means a course requires three hours per week in class and three hours per week in lab. Such a course would still have a credit value of 3.

Course Frequency

The frequency of a course is indicated with a letter code listed after the credit value. Courses offered annually are indicated with an A, courses offered biennially (every other year) with a B, and occasional courses are indicated with an O.

Ambrose University reserves the right to cancel or revise any of the courses listed or to withdraw for the semester any course for which there is insufficient demand.

Accounting

ACC 200 Introduction to Financial Accounting (3-1) A

This course focuses on the accounting concepts and procedures involved in recording and reporting the organization and operation of business corporations. In addition to accounting principles, students also learn how to read and interpret financial statements.

Prerequisite: BUS 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ACC 210 Managerial Accounting (3) A

Based on the concepts learned in ACC 200, this course explores the applications of accounting including information in the management context. Topics include: management planning and control, inventory and cost flow analysis, job order costing, standard costs and variance analysis, budgeting, break-even analysis, relevant costs and decision-making.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ACC 301 Intermediate Financial Accounting I (3-1) O

This course examines current conventional accounting standards with respect to asset and liability measurement and income determination with a particular emphasis on the asset side of the balance sheet. Specific topics include case, receivables, inventories, short and long-term investments, intangible assets and capital assets.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ACC 302 Intermediate Financial Accounting II (3-1) O

This course examines current accounting standards with a particular emphasis on the liability/equity side of the balance sheet and some specialized areas of financial statement presentation. Specific topics include short and long-term liabilities, statement of changes in financial position, pensions, leases, income taxes, earnings per share, and accounting changes and error corrections.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ACC 310 Intermediate Managerial Accounting (3) B

This course provides advanced coverage of managerial accounting concepts and the use of accounting information for management and decision making. Topics to be covered include accumulating and analyzing costs using various costing approaches and then, through case studies, exploring the application of cost data in areas such as strategy formulation, organizational performance evaluation, and pricing, revenue, and investment analysis.

Prerequisite: ACC 210

ACC 401 Advanced Financial Accounting (3) A

This senior level accounting course analyzes the concepts and practices underlying financial reporting in complex areas such as business combinations and intercompany investments; joint ventures; translation of foreign currency transactions and financial statements; bankruptcy; partnerships; and nonprofit organizations.

Prerequisite: ACC 301 and ACC 302

ACC 403 Principles of Auditing (3) B

Introduces students to the fundamental concepts and principles used by the Canadian auditing profession. It explores the role of the auditor, as well as the legal and ethical environment of auditing. In addition to examining the methods and procedures used in auditing and reporting with respect to financial statements, other topics to be covered include internal control and computerization, risk and materiality, and audit planning

Prerequisite: ACC 301 or ACC 302

ACC 425 Introduction to Taxation (3-1) O

This course provides an introduction to personal and corporate Canadian income tax systems. The impact of taxes on business decisions will be examined. Students will be required to analyze personal and business tax problems and apply the concepts learned to resolve these situations.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Behavioural Science

BHS 240 Research Methods (3-3) A

This course is an introduction to the concepts and processes of quantitative and qualitative research. Research processes include problem definition, designing a study, selection and development of theory, literature review, data collection, interpretation and analysis of data, and writing the research report. Students will develop research skills through the practical application of material covered in class, in the text readings, and in weekly labs.

Prerequisite: Math 30 (Pure or Applied), PS 121 and SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 304 Behavioural Science Education Travel (3) O

This course provides an introduction to international community development incorporating the disciplines of community psychology and the sociology of development. It involves pre-reading assignments as well as post-travel written assignments that allow students to apply both theoretical and practical understandings of international community development. The practical component of the course involves volunteering for two weeks at a Two-Thirds World site, where students learn about community development first-hand. One of the main aims of the course is to help empower students to contribute to positive social change in both local and international communities.

BHS 310 Quantitative Methods for Behavioural Science (3-3) A

This course is designed to give students a basic understanding of descriptive and inferential statistics. Emphasis is placed on practical application and students will learn to analyze and interpret basic statistical research. They will also learn to use computer software (SPSS) to analyze data. Lecture and laboratory components. Class limit of 30 students.

Prerequisite: BHS 240 or permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 320 Practicum 1 (3-1) A

A supervised practical experience with a community or social agency closely related to the student's interest and/or future plans. Readings, written assignments and group meetings will help students reflect on and integrate knowledge with practical experience.

Prerequisite: BHS 240. Restricted to students in BA: Behavioural Science (Concentration or Major) with a CGPA of not less than 2.0. Permission of the department required.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 350 Shock Poverty (3) A

Shock Poverty is defined as instantaneous in its occurrence and devastating in its impact. Shock Poverty can be viewed through two lenses: the global and the personal. What leads to each? How do they impact each other? Poverty is a major theme in Christian Scripture and it is on that base that poverty in the modern world will be examined. In class, through readings and reflection, we will consider the

impact of poverty in our world, we will address the question of poverty elimination and consider the root causes of poverty.

Prerequisite: Completion of 60 credits or permission of department

BHS 400 Seminar in Behavioural Science (3) A

An integrative capstone seminar based on the contributions of both sociology and psychology for understanding human behaviour. The course will integrate the method, academic content, and pragmatic application of those fields of knowledge to the social context of human behaviour and explore the ways this can lead to vocation and service in the world community. A variety of methodological, theoretical, and practical questions will be addressed.

Prerequisite: Restricted to students in the BA: Behavioural Science (Concentration or Major) programs in their final 15 credits of study. Permission of the department required.

BHS 404 Behavioural Science Educational Travel Study (3) O

This course provides an introduction to international community development incorporating the disciplines of community psychology and the sociology of development. It involves pre-reading assignments as well as post-travel written assignments that allow students to apply both theoretical and practical understandings of international community development. The practical component of the course involves volunteering for two weeks at a Two-Thirds World site, where students learn about community development first-hand. One of the main aims of the course is to help empower students to contribute to positive social change in both local and international communities.

BHS 405 Special Topics in Behavioural Science (3) O

Special studies in Behavioural Science, as announced.

Prerequisite: Permission of the department

BHS 410 Basic Multivariate Statistics (3-3) A

Multivariate analysis as applied to behavioural science. Correlation, simple and multiple regression, discriminant function analysis, canonical correlation, factor analysis, theories and applications of behavioural measurement, reliability, and validity will be presented. Lecture and laboratory components.

Prerequisite: BHS 240 and BHS 310

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 415 Advanced Qualitative Methods (3-1) B

This seminar style course examines the basic techniques for collecting, interpreting, and presenting qualitative data, drawing on research methodologies in areas such as

ethnography, grounded theory, case studies, interviews, and focus groups. Special emphasis is given to the epistemological and ontological undercurrents to qualitative research methodology, and "lived experience," or the process of humans constructing meaning through social interaction.

Prerequisite: BHS 240 and 3 credits in Sociology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 420 Practicum 2 (3–1) A

A continuation of the supervised practical experience placement within a community or social agency related to the student's interest and/or future plans. Seminars will focus on the relationship between ethical issues and practical issues and models of ethical decision-making as related to the behavioural sciences.

Prerequisite: BHS 240. Restricted to students in the BA: Behavioural Science (Concentration or Major) with a CGPA of not less than 2.0. Permission of the department required.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 450 Intersections between Poverty and Government Policy (3) A

This course will examine the intersection of social policy and government. Students will discover how governments work, the role of a lobbyist, how a law is formed, how a law is passed and what happens after the law is passed. The impact of a law, both positive and negative consequences, will be considered. The course will look at current Canadian social programs to determine if they empower people to move out of poverty. It will examine competing theories of anti-poverty and a range of approaches to research on poverty. Consideration will be given to welfare reform and alternative models such as Basic Income and Negative Income Tax. Students will visit the municipal council chambers to observe both council and standing policy committees. Finally, students will consider the structure of a National Poverty strategy.

Prerequisite: Completion of 60 credits or permission of the department.

Biochemistry

BCH 241 Biochemistry of Life Processes (3) O

This course will cover the chemistry of biological compounds, including the structure and metabolism of carbohydrates, proteins and fats. This course is meant for students going no further in Biochemistry.

Prerequisite: CHE 251 or CHE 253

BCH 297 Introduction to Biochemistry (3-3) A

This course will encompass the structure and function of major biomolecules, such as carbohydrates, amino acids, proteins, lipids and nucleic acids, as well as energy transduction, enzyme mechanisms and regulation of metabolic pathways. The accompanying laboratory component will introduce some techniques commonly used in the study of biomolecules and enzymology.

Prerequisite: BIO 131 and CHE 251

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BCH 367 Laboratory Techniques in Biochemistry and Molecular Biology (3) B

An introduction to the most common lab techniques used in biochemistry and molecular biology. The general purpose is to guide students through an array of crucial experiment protocols that will help them continue any lab work they choose to pursue in biochemistry and molecular biology.

Prerequisite: BIO 131/ 133 and CHE 101/103

BCH 397 Advanced Biochemistry (3) B

This course will discuss the current trends in biochemistry research and techniques through a seminar style using journal reviews and research papers. Students will be presenting several research papers as part of this course.

Prerequisite: BCH 297

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Biology

BIO 105 The Organization and Diversity of Life (3) A

This course studies biological concepts and mechanisms using current examples from medicine and the environment. Note: Credit for this course cannot be applied to a Bachelor of Science Degree. Students cannot take both BIO 105 and BIO 131 or BIO 133 for credit.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 131 Introduction to the Cellular Basis of Life (3–3) A

This course will cover the fundamental principles of cellular biology including organelle structure and function, metabolism, genetics, cell division, protein synthesis, and molecular biology of eukaryotic cells.

Prerequisite: Biology 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 133 Introduction to Plant and Organismal Biology (3–3) A

This course will comparatively survey the diversity of the major lineages of eukaryotic organisms – including vertebrate and invertebrate animals, plants, protists, and fungi. It will also discuss the ecological principles of organismal survival and interactions. Note: Students cannot take both BIO 105 and BIO 131 or BIO 133 for credit in one degree.

Prerequisite: Biology 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 211 Principles of Genetics (3–3) A

This course examines the principles of heredity, Mendelian laws, as well as basic concepts of gene structure and function, gene regulation and genetic recombination. Principles from prokaryotes, eukaryotes and viruses will be explored. The accompanying laboratory component contains experiments and exercises to illustrate key genetic principles and DNA recombination techniques.

Prerequisite: BIO 131

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 213 Principles of Ecology (3–3) A

The dynamics and maintenance of biological diversity are examined in terms of ecological processes, conservation of species, habitats, and evolutionary principles. Ecological principles and organism interactions at individual, population, community and ecosystem levels will be explored.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 231 Cellular and Molecular Biology (3–1) A

This course examines the principles of cellular structure and function, molecular organization, regulation of cellular functions, as well as the interaction of cells with neighbouring cells and their environment.

Prerequisite: BIO 131

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 241 General Microbiology (3-3) B

Microbiology explores the biology of microorganisms, namely viruses, bacteria, unicellular and microscopic multicellular eukaryotes. The course will review fundamental information about the biology of these organisms and will expand this knowledge base with microbial genetics, diversity and ecology. The field of applied microbiology will also be explored in topics regarding health, industry and the environment. The accompanying laboratory component will introduce a variety of laboratory techniques to identify microorganisms.

Prerequisite: BIO 131 and BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 269 Nutrition (3) B

This course covers the basics of nutrition, the processing of carbohydrates, fats, and proteins, vitamins and minerals, as well as discussing energy balance, fasting, and weight control.

Prerequisite: BIO 133 or BIO 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 310 Quantitative Methods for Biology (3-3) A

This course is designed to give students a basic understanding of descriptive and inferential statistics. Emphasis is placed on practical application and students will learn to analyze and interpret basic statistical research. Topics include collection and presentation of data, descriptive statistics, introduction to probability theory, estimation, hypothesis testing, and linear regression. Students will also learn how to use computer software to analyze data.

Prerequisite: Math 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 320 Bioethics (3) B

This course examines the moral concerns related to a variety of health related sciences, research programs, and medical interventions. Issues to be examined include, but are not limited to, abortion, euthanasia, genetic engineering, stem cell research, reproductive technology, commodification of organs and body tissue, patient consent, and the distribution of scarce medical resources. Note: Bachelor of Science students may take this course for Science credit. Non-BSc students must take the course as PH 320

Prerequisite: BIO 131 or BIO 133

BIO 339 Introduction to Biotechnology (3-0) O

This course will introduce students to the field of biotechnology, including an overview of current techniques in the field, and their applications to cellular and environmental science.

Pre-requisite: BIO 211 and BCH 297

BIO 345 Research Methods in Biology (3-1) O

An introduction to research in Biology with an emphasis on understanding the research process, including literature searches, experimental design, data collection, basic statistical knowledge, and its relationship to critical thinking.

Prerequisite: BIO 131 and BIO 133

BIO 351 Conservation Biology (3-3) B

This course will focus on applications of ecology to conservation and sustainability. Emphasis will be placed on human-environment interactions and their implications for biodiversity, natural resource management, and endangered ecosystems and species.

Prerequisite: BIO 213; or BIO 133 and permission of the department.

BIO 389 Field Course in Conservation Biology (3) O

This 9-day course will introduce the students to several ecosystems within Costa Rica, including tropical rainforest, cloud forest, marine, and the transition zone in an active volcano zone. Students will work with researchers at Selve Verde Rain Forest Research Station, and with Park Rangers on service projects at Manuel Antonio National Park.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 404 Biology Educational Travel Study (3) O

This course is an educational travel study.

Prerequisite: Permission of the department.

BIO 425 Reading Course in Epidemiology (3) O

Through case study work, textbook reading, and personal research, the student will learn about the spread and containment of disease, the role of epidemiology, and about the biology of several pathogens.

Prerequisite: ZOO 263 (BIO 241 is recommended)

BIO 445 Immunology (3-3) B

This course will examine the body processes involved in the immune response.

Prerequisite: BIO 241 and ZOO 263

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 455 Clinical Molecular Oncology (3) O

This course will cover the manifestations of cancer types, the genetic factors that contribute to them, and the cellular response to those mutations. Cancer initiation and growth, as well as diagnostic techniques and treatments will be discussed on a biochemical, cellular, and genetic level.

Prerequisite: BIO 211, BIO 231 and BCH 297

BIO 493 Independent Research Study in Biology I (3) A

This course is a one-semester research project. Students will choose a research topic of choice, perform a literature review, perform scientific experiments, data analysis, and complete a research paper and presentation on the work.

Prerequisite: 15 credits of relevant senior courses in Biology (BIO, BCH, ZOO)

BIO 495 Independent Research Study in Biology I (3) A

This course is the first course of a two-semester research project (fall and winter). Students will choose a research topic of choice, perform a literature search and literature summary before writing up a research proposal (identifying a new research question and describing an experimental protocol). Pilot experiments will be completed by the student. This will then be written up in the form of a proposal paper.

Prerequisite: 15 credits of relevant senior courses in Biology (BIO, BCH, ZOO) and a minimum cumulative GPA of 3.0.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 497 Independent Research Study in Biology II (3) A

This course is the second course of a two-semester research project (fall and winter). Students will choose a research topic of choice, perform a literature search and literature summary before writing up a research proposal (identifying a new research question and describing an experimental protocol). Pilot experiments will be completed by the student. This will then be written up in the form of a proposal paper.

Prerequisite: 15 credits of relevant senior courses in Biology (BIO, BCH, ZOO) and BIO 495 and a minimum cumulative GPA of 3.0.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Botany

BOT 203 The Biology of Plants (3–3) O

This course focuses on the plant – person interface, examining how plants have, are and will shape our lives and society. Through this lens students will explore plant biology (anatomy, morphology and physiology) and discover how plants fulfill their many roles in health, commercial products and the natural and urban environments.

Prerequisite: BIO 133

Business

BUS 100 Introduction to Business Administration (3) A

This course provides an overview of business management and the business environment. It offers introduction to key functional areas in a business such as economic trends and business cycles, organization of business, human resources management, finance, and marketing. Emphasis is placed on how various functional areas are integrated to ensure a successful business operation.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 201 Business Communication (3) A

This course focuses on communications in a business setting. Students will develop and strengthen their written and oral communication skills in preparation for their ongoing studies and careers. Students will also gain an understanding of the importance of communication skills in a business career. This is an experiential course where students will develop solid skills in writing, listening, problem-solving and presenting individually and within groups, both through digital and traditional media.

Prerequisite: BUS 100 or BUS 305

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 210 Business Ethics and Corporate Governance (3) A

This is a course in applied business ethics and corporate governance. As such, it takes concepts, theories, and moral philosophy and applies them to a broad range of issues encountered in the business context. Such issues may include: “whistle-blowing,” advertising, employee treatment, insider trading and accounting practices, product liability, corporate social responsibility, and issues in international business. Strategies to develop ethical frameworks within businesses and good corporate

governance practices are examined.

Prerequisite: PH 125 and one of the following: BUS 100, BUS 305

BUS 220 Finance (3-1) A

This course examines the fundamental financial concepts including time value of money, cost of capital and capital structure, capital investment decisions, budgeting and financial planning, sources and forms of financing and business valuation.

Prerequisite: One of the following: MA 110, MA 111, MA 149

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 250 Organizational Behaviour (3) A

This course introduces students to the theory of organizational behaviour (the study of people at work in organizations). It examines the behaviours of individuals working alone or in teams, and how organizations’ characteristics, management practices and other factors influence this behaviour, and ultimately organizational effectiveness. It also examines the process of organizational change.

Prerequisite: One of the following: BUS 100, BUS 305, PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 261 Global Business Practices (3) O

This course provides a survey of business practices in various regions around the world, comparing and contrasting social and cultural differences that impact business interactions and cross-cultural communication.

Prerequisite: Completion of 30 credits or permission of department

BUS 280 Marketing (3) A

This course introduces the fundamental concepts and principles of marketing including topics such as analysis of customer behaviour, market segmentation and trend analysis. The 4 Ps (Product, Price, Promotion and Place) in the marketing mix will be introduced and various marketing strategies catering to different industries will also be examined by means of case studies.

Prerequisite: BUS 100 or BUS 305

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 301 Intermediate Domestic Community Development (3) B

This course provides a multi-disciplinary overview of domestic community development. It will address theories

and strategies of domestic community development in a variety of domestic contexts, as well as the causes and consequences of poverty and lack of development in a Canadian context, such as low-income employment; lack of community engagement; inequitable access to financial services and resources; poor health and education; and hopelessness, among others. In particular, issues such as the failure to address poverty and its impact on local economies collective impact strategies, and engagement with non-traditional partners such as businesses and social enterprises will also be explored. Opportunities will also be provided to interact and collaborate with local community development organizations.

Prerequisite: DVST 210

BUS 302 Intermediate International Community Development (3) B

This course provides a multi-disciplinary overview of international community development. It will address theories and strategies of community development using a variety of contexts in the developing world, as well as the causes and consequences of poverty such as: environmental degradation; insufficient food production; inequitable access to land and related resources; injustice; poor governance; civil war and other types of conflict.

BUS 304 Business Travel Study (3) A

This educational travel study offers practical, experience-based learning opportunities for students and business leaders to see first-hand how business impacts individuals and communities in various regions around the world. The focus of the course varies each year, ranging from economic development in Latin America to global business in Europe and Asia. Contact the Business program for more information about specific destinations and dates for this travel course each year.

Prerequisite: Completion of 30 credits and permission of the department.

BUS 305 Management of Non-Profit Organizations (3) B

This course is designed to provide current and future nonprofit managers and leaders with an overview of a range of nonprofit management concerns and practices. Course projects and discussions expand students' management skills, analytical tools, and knowledge. Students take the perspectives of nonprofit managers, volunteers, board members, policy makers, donors, and clients. This course is built on the assumption that students learn more if they are actively engaged with the material. Exercises and discussions allow students to test knowledge, formulate ideas and strategies, respond to management dilemmas, and get immediate feedback from classmates and the instructor.

Prerequisite: Completion of 30 credits or permission of the department.

BUS 321 Personal Financial Management (3) O

This course examines global capital markets and relates such markets to the practical application of building a personal financial plan all through the lens of being a Christ-follower. Wealth management is much more complex than simple stewardship rules. Money and our attitude towards finances are a litmus test of our spiritual character.

Prerequisite: Completion of 30 credits or permission of the department.

BUS 323 Responsible and Impact Investing (3) B

This course develops an understanding of the rationale for, principles of, and financial instruments available for responsible and impact investment. Substantial parts of the course consider the regulatory enablers and barriers to impact investing and responsible investing, the challenges involved in their expansion, analysis of alternative instruments, and the measurement of social return on investment.

Prerequisite: BUS 220

BUS 330 Human Resource Management (3) B

Human Resource Management (HRM) has become a strategic function for both private and public organizations. This course provides an introduction to the conceptual and practical aspects of HRM. It focuses on the personnel processes involved in the procurement, development and maintenance of human resources, including job classification and description, staffing, training and compensation. The course also includes an examination of current personnel issues and trends.

Prerequisite: BUS 250 (may be taken in the same semester as a co-requisite)

BUS 331 Organization Development and Change (3) O

For organizations desiring to operate effectively and remain competitive in a rapidly changing global marketplace, they must adapt to these dynamic and challenging conditions. In this course, students will explore the concepts of organization theory and design, including the major organization forms, the idea of culture as a structure, the impact of environment on structure and the leadership, and the management of dynamic process, all in the context of how organizations best work in today's complex world.

Prerequisite: BUS 250

BUS 341 Leadership Theory and Practice (3) A

This course is innovatively designed to be experiential and theory-based. The diverse delivery approach includes: online, readings, written assignments, journaling, lectures, retreats and leadership practice. The core areas of exploration include: leadership theory, functions of leadership, leadership practice, organizational approach to leadership, leadership assessment, and teamwork.

Prerequisite: Completion of 30 credits

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 344a/b Conference Planning and Management I (1.5-1.5) A

A practicum which focuses on the practices of conference planning and management with exposure to related skills such as preparation of materials for printing, leading teams, budgeting, facilities planning, and other major responsibilities. Opportunity will be given to do programming through the planning and directing of an actual event. Students are required to register for both BUS 344a in Fall semester and BUS 344b in Winter semester for a total of 3 credits.

Prerequisite: Permission of the instructor

BUS 350 Business Law (3) B

This course provides an examination of the Laws of Contracts, assignments, trusts and negotiable instruments. Business transactions and the formation of contracts will be discussed. This course also covers the Law of Torts, insurance and guarantees, principle and agent, negotiable instruments, partnerships, corporations and credit transactions.

Prerequisite: BUS 100 or BUS 305

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 351 Corporate Social Responsibility and Shared Value Creation (3) B

Businesses are facing increasing stakeholder pressure to respond to societal expectations that businesses should operate in a more environmentally friendly and socially responsible manner. This course examines corporate social responsibility (CSR) and shared value creation (SVC) from multiple perspectives. It focuses both on identifying the tensions between business and societal goals, addressing the major social responsibilities of business in the context of globalization, and on creating value through CSR and SVC strategies. Through the use of case studies and guest lecturers from CSR/SVC industry leaders, students will be exposed to issues across various industries and countries and will be expected to develop solutions for responsible management practices.

Prerequisite: One of the following: BUS 210, PH 202, REL 372

BUS 360 International Business (3) B

This course examines how global economic, political and cultural factors affect the strategies of firms involved in international business and trade. Topics include: globalization and international business strategy, free trade and regional economic integration, foreign direct

investment, currencies and exchange rates, social and cultural differences in national markets, international management and organizational structure.

Prerequisite: BUS 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 370 Management Information Systems (3) B

This course provides an introduction and understanding of the value and uses of information systems for business operation and management decision-making. It concentrates on providing an understanding of the tools and basic terminology needed to understand information systems and their role in the business environment. Topics include information systems concepts, a review of information technology concepts, the fundamentals of e-business, planning and development of information systems, and the implementation and management of these systems.

Prerequisite: BUS 100 or BUS 305

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 371 Operations Management (3) B

An introduction to the nature and problems of operations and production management. Topics include the allocation and scheduling of resources, inventory management, quality control, operations layout and design, project planning and control, and improvement/innovation of business processes. The intent is to provide a broad overview of the subject material and an understanding of how operations management affects business strategy and interacts with the other functional disciplines.

Prerequisite: One of the following: MA 110, MA 111, MA 149 and one of the following: BUS 100, BUS 305

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 372 Data Analysis for Business (3) A

An introduction to business analytics through the use of data analysis techniques and tools to make data-driven business decisions. Students will think critically about business problems and learn how to build basic predictive models using spreadsheet software. The focus will be on the practical use of analytical tools. Instruction will consist of lecture and tutorials.

Prerequisite: MA 110 and ACC 200

BUS 376 Meaning and Purpose of Work in Christian Perspective (3) O

This course will explore the intersection of Christian faith and the world of work. In particular, focus will be given to several key theological themes which highlight the integral role our work plays within the Christian life and God's

activity in the world. In addition to understanding the meaning and purpose of work, attention will be given to how a theological understanding of our work can impact how one engages the workplace and makes career decisions.

Prerequisite: BUS 100

BUS 380 Marketing Research (3) O

This course exposes students to the research process as related to marketing and consumer behaviour. Topics include defining the marketing problem, research design, focus group selection, market segmentation and target marketing, sample selection, instrument preparation, data collection and reduction, analysis, presentation and follow-up.

Prerequisite: BUS 280 and STA 210

BUS 381 Public Relations and Social Marketing (3) O

The course provides an overview of public relations theories and practical methods of gaining publicity, as well as the nature of social marketing. On the public relations (PR) front it covers fundamentals of strategic communication, organizational image-making, techniques of effective outreach, and communicating with the internal stakeholders and external publics. On the social marketing front, the course also examines how traditional marketing and public relations approaches can be used to mobilize and/or change public opinion in order to affect a variety of social causes in areas such as health, education, politics, environment, etc.

Prerequisite: One of the following: BUS 280, BUS 305, DVST 305

BUS 382 Consumer Behaviour (3) B

This course familiarizes students with the role of individual lifestyle and personality, and cultural and social influences, in consumer decision-making. These topics are examined with the goal of enabling marketers to better understand customers and meet their needs. The course also provides a uniquely Canadian perspective on how products, services, and consumption activities shape people's social experiences.

Prerequisite: BUS 280

BUS 385 Special Topics in Marketing (3) B

Special studies in the field of marketing, as announced.

Prerequisite: BUS 280 and 3 credits in a Marketing course at the 300-level.

BUS 390 New Ventures and Social Entrepreneurship (3) A

This course is a study of the nature and background of entrepreneurship and the process involved from idea to opportunity to new business venture. Students are expected to study the environment in which entrepreneurship flourishes from both the perspective of

the entrepreneur and of the economic system. The generation of ideas and opportunities is discussed. Students will transform an opportunity into a formal business plan. The course concludes with an examination of the process of implementation of the business plan and the management of the new business.

Prerequisite: Completion of 30 credits

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 392 Business Planning for Social Entrepreneurs (3) B

This is a hands-on, new venture development course. Students learn entrepreneurial planning by developing an actual business plan for a new venture using Business PlanPro Premier software. Students learn and execute tasks such as developing an initial business model using the business model canvas design template; performing thorough customer and market analysis; producing finance and operation plans and projections; creating strategies for sustainability and triple bottom line results; and effectively presenting their business plans in written and oral presentation formats. Business plans will be entered into various business plan competitions and/or presented for financing to BDC, Futurepreneur Canada, or similar organizations.

Prerequisite: BUS 390

BUS 404 Business Educational Travel Study (3) O

This educational travel study offers practical, experience-based learning opportunities for students and business leaders to see first-hand how business impacts individuals and communities in various regions around the world. The focus of the course varies each year, ranging from economic development in Latin America to global business in Europe and Asia. Contact the Business program for more information about specific destinations and dates for this travel course each year.

Prerequisite: Permission of the department.

BUS 405 Special Topics in Business Administration (3) O

Special studies in Business Administration, as announced.

Prerequisite: BUS 100 and Permission of the department

BUS 410 Advanced Strategy (3) A

This course is a challenging advanced management course for the undergraduate business student. Students will be exposed to theories, concepts, tools and skills that are used in strategy formulation and implementation. Students will develop analytical thinking through defining core activities that a business focuses on, identifying clients/customers that a business serves, and creating value in what a business offers. Students will be challenged to integrate knowledge they have gained from other business core courses and apply their accumulated

knowledge to business case studies. A holistic approach to identifying organizational problems and opportunities will be developed along with the ability to focus specifically on the functional and business levels in implementing the strategies.

Prerequisite: In final year of study of BBA and completion of: ACC 210, BUS 220, BUS 250, BUS 280, BUS 350, BUS 370, BUS 371, and BUS 390; or permission of department

BUS 431 Learning and Performance Management (3) B

This course builds upon BUS 330 Human Resource Management and focuses on how organizations create and operate performance management systems, as well as meet their organizational learning and development needs. It presents an overview of current issues in the field, such as performance assessment for individuals and teams, needs analysis, rewards and motivation, training program design, talent management, and organizational learning.

Prerequisite: BUS 330

BUS 432 Recruitment and Selection (3) B

A key step in the human resource management (HRM) process within private, public and nonprofit sectors involves the recruitment and selection of human resources. The course provides the methods, processes, and skills to design and implement strategic recruitment and selection initiatives. Topics covered include: job analysis, legal considerations, identifying sources of applicants, screening, assessment, interviewing, and decision making.

Prerequisite: BUS 330

BUS 441 Advanced Leadership (3) O

Building upon the foundation of BUS 341 (Leadership Theory and Practice), this course examines in greater detail leadership theories (transformational, authentic, and spiritual leadership), as well as advanced leadership topics (e.g., team leadership, culture and leadership, leadership ethics, and leadership and social justice). It also explores organizational opportunities and challenges that have leader-follower interaction as a cause (such as implicit leadership, toxic leadership, among others).

Prerequisite: BUS 341

BUS 445 Special Topics in Leadership (3) O

Advanced studies in leadership, as announced

Prerequisite: BUS 341 or permission of the department

BUS 449 Senior Leadership Research (3) O

Students survey the applicable literature, conduct original research, and develop an individual research project involving investigation of a leadership issue approved by the instructor. Each student writes a report suitable for publication, presentation at the Ambrose research conference or to a potential employer, or submission with

an application to a graduate school. The course will also involve the use of qualitative and quantitative research methods and data analysis that leaders and consultants use in organizations. Students will conduct limited amount of quantitative research and use spreadsheet tools rather than statistical software packages for analysis.

Prerequisite: BUS 341 and completion of 60 credits.

BUS 461 International Microfinance (3) O

This course will investigate the emerging field of microfinance – the provision of small loans and financial services to the poor – and its impact on addressing poverty in developing countries. Students will develop an understanding of a range of topics in the field, including the role of credit in microenterprises, lending models, sustainability and best practice for microfinance institutions (MFIs), cultural factors and regional issues. The course offers a unique mix of theory and practice as students will have the opportunity to work on projects relating to current issues and microfinance programs in various regions of the world. Note: This course is cross-listed as DVST International Microfinance.

Prerequisite: BUS 100 or BUS 305

BUS 462 Business in the European Union (3) O

This course explores the business environment in Europe and the impact of European integration in a regional and global context. Topics include: history and development of the European Union, political institutions, economic integration and the single European market, monetary union, and the Euro currency, trade and foreign policy, enlargement and expansion into Eastern Europe.

Prerequisite: Completion of 60 credits in any Business degree

BUS 470 Project Management (3) B

This course aims to provide a comprehensive, multi-industry overview of project management, familiarizing the student with the concepts and basic functions of project management. Topics addressed will include scope, risk, resource allocation, team management and leadership, time and scheduling, cost and budgeting, and evaluation and control. Leveraging the latest project management software, the course provides a balance of hands-on practice, contemporary real-world examples and cases, and the latest theory.

Prerequisite: BUS 371

BUS 472 Business Analytics (3) B

This course provides an introduction to business analytics – the use of data analysis techniques, information technology, statistical analysis, and optimization models – to help managers make data-driven business decisions. To evaluate selected cases in the fields of finance, marketing, and operations, this course will teach students to apply

the three dimensions of business analytics: descriptive, predictive, and prescriptive analytics.

Prerequisite: STA 210, BUS 220, BUS 280 BUS 371

BUS 485 Special Topics in Marketing (3) B

Special studies in the field of marketing, as announced.

Prerequisite: BUS 280

BUS 490 Independent Study (3) O

Consists of an individual research project that investigates a problem or topic area not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

BUS 492a/b Entrepreneurship Incubator (1.5+1.5) B

This is a two-semester entrepreneurship practicum for teams of students starting sustainable, triple bottom line-oriented companies based on business plans previously developed in BUS 392. The practicum is focused on skill development and mentoring in startup formation, resource acquisition, business and revenue model validation, project management, debt and equity financing, and written and oral presentation of startup activities.

BUS 499 Capstone Seminar in Business (3) A

Run as an integrative capstone seminar, this course serves as an occasion for graduating students to integrate and consolidate the various dimensions of their business program. The course will explore the pragmatic application of their fields of knowledge, the ways this can lead to vocation and service in the world community, while also providing a forum to help students transition to the next season of their professional lives.

Prerequisite: Restricted to students in BBA or BA Business Administration programs in their final year of study. Permission of the department is required.

Chemistry

CHE 101 General Chemistry I (3–3) A

This course looks at atomic and molecular structure; it examines the elements and chemistry of the periodic table, bonding, kinetics, and the basis of chemical reactions.

Prerequisite: Chemistry 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

CHE 103 General Chemistry II (3–3) A

This course examines theory of acids and bases, equilibrium theory, principles of electrochemistry and laws of thermodynamics.

Prerequisite: CHE 101

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

CHE 251 Organic Chemistry I (3–3) A

This course studies organic compounds - structure and bonding, aromaticity, stereochemistry, thermodynamics and spectroscopy.

Prerequisite: CHE 103

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

CHE 252 Inorganic Chemistry I: Main Elements (3-3) B

This course presents the chemistry of inorganic compounds of the main group elements – their structure and bonding, symmetry elements and groups, coordination compounds and complexes, as well as extension of concepts covered in general chemistry such as the concept of hard and soft acids.

Prerequisite: CHE 103

CHE 253 Organic Chemistry II (3–3) A

A continuation of Chemistry 251, this course looks at the reactions of common functional groups and looks at mechanisms with biological significance.

Prerequisite: CHE 251

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Communications

COM 105 Introduction to Media Communications (3) O

This course will examine many types of media and their uses in communicating a message. These media types should assist us as tools in effective communication, allowing us to meet our goals and purposes in business, teaching, self-expression, and church ministry. We will examine many different mediums and their use, including software, hardware, technology, aesthetics, theory and research in order to gain the knowledge, understanding and ability to use them to our advantage.

Computer Science

CS 100 Introduction to Computers (3-1) A

An introduction to computing concepts, computer hardware, operating systems, software and the Internet. Applications in areas such as word processing, presentations, spreadsheet and database use are included. *This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.*

CS 115 Introduction to Computer Programming (3-1) A

This course is an introduction to algorithm design and implementation using a structured programming language (C++). Discussion of, and practice with, elementary programming techniques with emphasis on good style. Note: Credit may not be held for CS 115 and the former CS 200. Class limit of 15 students. *This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.*

Development Studies

DVST 210 Introduction to Community Development (3) A

This course offers an introduction to community development theory and practice with a focus on real world experience and theory applications (both domestic and international), and the corresponding impact on local communities. Definitions, principles and approaches to community development will be discussed, with an emphasis on holistic transformation of individuals and communities from a Christian perspective. This course will also review best practices and relevant issues in the field of community development including poverty, employment, homelessness, literacy, health, environment, gender, and business development.

DVST 261 Global Business Practices (3) A

This course provides a survey of business practices in various regions around the world, comparing and contrasting social and cultural differences that impact business interactions and cross-cultural communication. Prerequisite: Completion of 30 credits or permission of the department.

DVST 265 Social Stratification (3) B

An examination of the unequal distribution of scarce resources on a global scale. Issues such as status attainment, social mobility, and the effects of religion,

class, prestige, and group membership on placement and life chances will be explored.

Prerequisite: 3 credits of Sociology at the 200-level or ICS 202

DVST 301 Intermediate Domestic Community Development (3) B

This course provides a multi-disciplinary overview of domestic community development. It will address theories and strategies of domestic community development in a variety of domestic contexts, as well as the causes and consequences of poverty and lack of development in a Canadian context such as low-income employment; lack of community engagement; inequitable access to financial services and resources; poor health and education; and hopelessness, among others. In particular, issues such as not addressing poverty and its impact on local economies, collective impact strategies, as well as engaging with non-traditional partners such as businesses and social enterprises will also be explored. Opportunities will also be provided to interact and collaborate with local community development organizations.

Prerequisite: DVST 210

DVST 302 Intermediate International Community Development (3) B

This course provides a multi-disciplinary overview of international community development. It will address theories and strategies of community development using a variety of contexts in the developing world, as well as the causes and consequences of poverty such as: environmental degradation; insufficient food production; inequitable access to land and related resources; injustice; poor governance; civil war and other types of conflict. Prerequisite: DVST 210

DVST 304 Development Studies Travel Study (3) A

This educational travel study offers cross-cultural, experience-based learning opportunities for students and development workers to see first-hand how international development impacts individuals and communities in various regions around the world. The focus of the course varies each year, covering aspects of community and economic development in Latin America, Africa and Asia. Prerequisite: Completion of 30 credits

DVST 305 Management of Non-Profit Organizations (3) B

This course is designed to provide current and future nonprofit managers and leaders with an overview of a range of nonprofit management concerns and practices. Course projects and discussions expand students' management skills, analytical tools, and knowledge. Students take the perspectives of nonprofit managers, volunteers, board members, policy makers, donors, and clients. This course is built on the assumption that students learn more if they are actively engaged with the

material. Exercises and discussions allow students to test knowledge, formulate ideas and strategies, respond to management dilemmas, and get immediate feedback from classmates and the instructor.

Prerequisite: Completion of 30 credits or permission of the department.

DVST 306 Basic Skills and Practice for Working with Individuals who are Vulnerable and Homeless (3) A

This course will focus on basic skills and practice when working with individuals who are vulnerable and/or experiencing homelessness. It will explore the challenges faced by individuals who are vulnerable and homeless, such as lack of education and job skills, poor mental and physical health, and addictions. It will also address the importance of case management, its components, and effectiveness. The course is meant to prepare students interested in working with at-risk persons in this population to provide competent and client-centered help. Prerequisite: PS 121 or SO 121

DVST 323 Responsible and Impact Investing (3) B

This course develops an understanding of the rationale, principles and financial instruments for responsible and impact investment. Substantial parts of the course consider the regulatory enablers and barriers to both impact investing and responsible investing, the challenges involved in expanding these areas, analysis of alternative instruments, and the measurement of social return on investment.

Prerequisite: BUS 220

DVST 350 Shock Poverty (3) A

Shock Poverty is defined as instantaneous in its occurrence and devastating in its impact. Shock Poverty can be viewed through two lenses: the global and the personal. What leads to each? How do they impact each other? Poverty is a major theme in Christian Scripture and it is on that base that poverty in the modern world will be examined. In class, through readings and reflection, we will consider the impact of poverty in our world, we will address the question of poverty elimination and consider the root causes of poverty.

Prerequisite: PS 250

DVST 360 Sociology of Development (3) B

This course provides a sociological analysis of development. Beginning with a critical review of competing theoretical perspectives and empirical evidence, the course examines the diverse trajectories of industrialization and economic development across nations of different political and economic systems. This course further explores key international events that have rearranged the world and shaped global stratification. Among these events are: the end of the cold war, globalization of trade and production, shifting relations

among capitalist powers, the debt crisis, aid, migration, gender and development, culture, political mobilization, and revolutionary movements. By critically engaging the core issues in the field of development, students will apply their theoretical understanding to empirical examples. The aim of the course is to enable students to develop the ability to critically analyze “doing development” in a global context.

Prerequisite: Completion of 60 credits or permission of department

DVST 381 Public Relations and Social Marketing (3) O

The course provides an overview of public relations theories and practical methods of gaining publicity, as well as the nature of social marketing. On the public relations (PR) front it covers fundamentals of strategic communication, organizational image-making, techniques of effective outreach, and communicating with the internal stakeholders and external publics. On the social marketing front, the course also examines how traditional marketing and public relations approaches can be used to mobilize and/or change public opinion in order to affect a variety of social causes in areas such as health, education, politics, environment, etc.

Prerequisite: One of the following: BUS 280, BUS 305, DVST 305

DVST 402 Human Trafficking (3) B

This course will critically examine and contextualize the prevalent global crime of human trafficking and consider effective modes of prevention and response. It will examine the history, roots, and development of various forms of human trafficking internationally and domestically using several frameworks. In addition, it considers a variety of responses such as addressing related social and development issues, legal responses and system reform.

Prerequisite: 3 credits in Sociology or Development Studies at the 200-level

DVST 404 Development Studies Educational Travel Study (3) A

This educational travel study offers cross-cultural, experience-based learning opportunities for students and development workers to see first-hand how international development impacts individuals and communities in various regions around the world. The focus of the course varies each year, covering aspects of community and economic development in Latin America, Africa and Asia.

Prerequisite: Completion of 30 credits

DVST 461 International Microfinance (3) B

This course will investigate the emerging field of microfinance – the provision of small loans and financial services to the poor – and its impact on addressing poverty in developing countries. Students will develop an

understanding of a range of topics in the field, including the role of credit in microenterprises, lending models, sustainability and best practice for microfinance institutions (MFIs), cultural factors and regional issues. The course offers a unique mix of theory and practice as students will have the opportunity to work on projects relating to current issues and microfinance programs in various regions of the world. Note: This course is cross-listed as BUS 461 International Microfinance.

Prerequisite: One of the following: BUS 100, BUS 305, DVST 305

Ecology

ECOL 255 Aquatic Biomonitoring (3) O

An introduction to aquatic ecosystem ecology with practical, hands-on training in the techniques used for the biomonitoring of aquatic macro invertebrates. Instruction will consist of in-class completion of the Canadian Aquatic Bio-monitoring Network (CABIN) training modules at the level of Field Technician. This course includes a field practicum (approximately 16 hours) in aquatic biomonitoring techniques that culminates in the student becoming a Certified CABIN Field Technician.

Prerequisite: BIO 131 and BIO 133

ECOL 317 Aquatic Communities and Ecosystems (3-3) B

This course will examine the major components of aquatic communities, and explore how these interact to influence ecosystem function. Topics including production, nutrient flow, trophic interactions, and diversity will be discussed as they relate to conservation and management.

Prerequisite: BIO 213 and BIO 310.

ECOL 319 Terrestrial Communities and Ecosystems (3-3) B

This course will explore patterns and processes that influence biotic interactions in terrestrial systems. Topics including succession, productivity, diversity, disturbance, and nutrient dynamics will be discussed as they relate to conservation and management.

Prerequisite: BIO 213 and BIO 310.

ECOL 335 Introduction to Environmental Science (3-3) B

This course will provide students with an overview of Environmental Science, including environmental testing, resource use by humans, pollution, biotechnology, conservation methods, industry standards, and environmental guidelines within Canada.

ECOL 337 Current Topics in Ecology (3-0) O

This course is a seminar course which involves the study and presentation of several current research papers in the field of environmental science, as well as critique and application of the work.

Pre-requisite: Ecology 335

ECOL 383 Animal Behaviour (3-3) B

This course explores the biological basis of animal behavior using key principles from the fields of ethology and behavioural ecology. Placed within an evolutionary framework, the unifying principles of natural and sexual selection are used to investigate the driving forces that have shaped the remarkably diverse and often strange suite of behaviours in animals that enable them to survive harsh climates, find mates, care for young, migrate across diverse landscapes, and learn to survive in their environment.

Prerequisite: BIO 213

Economics

ECO 100 Introductory Microeconomics (3-1) A

The determination of consumption, production, and distribution in the economy, and the behaviour of firms under various market structures.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ECO 101 Introductory Macroeconomics (3-1) A

The determination of national income, employment, and general price levels in the economy, and analysis of fiscal and monetary policies.

Prerequisite: ECO 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ECO 202 Intermediate Microeconomics (3) B

The study of the theories and techniques of price theory and its practical applications. Building on the principles covered in ECO 100, topics covered include price, production, and distribution theories, the theory of the firm, risk and uncertainty, game theory, and the analysis of public goods provision and its impact on efficiency.

Prerequisite: ECO 100

ECO 203 Intermediate Macroeconomics (3) B

Building on the basic principles covered in ECO 101, this course explores the national economy in terms of the determination of national output, the general price level, the rate of interest, and employment. The course also

analyzes the effectiveness of fiscal and monetary policies in achieving their stated goals.

Prerequisite: ECO 101

ECO 310 Development Economics (3) B

This course focuses on the economic aspects of the development process in low-income countries. Students will develop an understanding of development disparity in both economic and social terms, as well as methods of promoting growth and development. Issues such as population growth, urban migration, labour markets and income and asset inequality will be discussed. Economic development policy concerns, structural problems and the broader social and cultural context will also be considered.

Prerequisite: ECO 100 and ECO 101

ECO 340 Money and Banking (3) O

This course provides an institutional approach to finance and monetary economics. It analyzes the operation of the financial markets, the principles of money creation, interest rate determination, central banking, and the role of macroeconomic policy relating to the financial markets and the banking industry.

Prerequisite: ECO 203

ECO 350 Economics of Taxation and Public Spending (3) O

This course will examine the institutions behind, and economic rationale for, Canadian government policy relating to public expenditures and taxation. Topics include the history and present structure of government spending and taxation, the effects of personal taxation, the budgetary process, issues related to budget deficit, inter-jurisdictional issues, and public spending program design.

Prerequisite: ECO 100 and ECO 203

ECO 405 Special Topics in Economics (3) O

Special studies in Economics, as announced.

Prerequisite: Permission of the department

Education

Please note: Only students enrolled in the Bachelor of Education program are eligible to take courses under the Education section of Course Descriptions.

CURRICULUM DESIGN AND PROGRAM DEVELOPMENT

CDPD 500 Introduction to the Principles and Practices of Curriculum Design and Program Development (6) A

This course introduces theories and practices that guide teachers in designing curriculum and developing programs for children (K-6). Literacy and numeracy will be emphasized. This course is intended to provide students with foundational information and practices in designing learning experiences (lesson plans) that are inclusive, differentiated, and experiential. Variables such as special needs, cultural backgrounds, technology, community, society, and politics will be examined.

CDPD 600 Understanding and Application of Principles and Practices of Curriculum Design and Program Development (6) A

This course introduces models of curriculum design and program development as organizing frameworks for K-6 Schools. Students will examine principles and practices regarding integration of learning theory, evaluation, and assessment. Five curricular commonplaces will be explored: learners and learning, teachers and teaching, subject matter and curriculum schools and classroom, and society and culture. The focus is on the role of the teacher in translating the Alberta Education's Program of Studies, Elementary Education, into longer term learning experiences (units) for teaching for all learners, including those with special needs and those coming from various cultural backgrounds, especially First Nations educational challenges and opportunities. Inquiry is emphasized.

Prerequisite: CDPD 500

CDPD 700 Methodologies in School and Community Curriculum Design and Program Development (6) A

This course is specifically designed to guide students to integrate their knowledge regarding theory and best practices in the field of curriculum design and program development. Specifically, this course provides students with an opportunity to design and present a framework for a comprehensive, integrated year plan. Students will be expected to integrate into their year plan framework their knowledge and understandings from each of CDPD 700, SCMP 700, and LTA 700. This course is similar to a workshop in which students develop, receive feedback on, and ultimately present a year plan framework. This course provides pre-service teachers with opportunities to consolidate and integrate their BEd based knowledge about curriculum design and program development, drawn from CDPD 500 and 600. In addition, this course provides student teachers with an opportunity to inquire into and consider how to integrate into their framework their understanding of rapidly changing school and neighborhood communities, in rapidly changing cultural and socio-political contexts.

Prerequisite: CDPD 600

FIELD EXPERIENCE

FE 500 Introduction to the Life of Schools (3) A

Students are introduced to the life of schools, to understanding the interconnectedness of schools with learners, teachers, curriculum, and society and will be geared toward action research. Students will observe and assist with learning activities one day per week for twelve weeks. The student may engage in minimal planning under the guidance of the partner teacher, who will be in communication with the university professor weekly. The student will prepare a student assessment package, including self-evaluation observation report. The partner teacher will provide a formative (midpoint) competency assessment and a summative (final) assessment. The student will develop a professional portfolio. Within the weekly seminars, students will engage in professional discourse that will enrich their understanding of the life and culture of schools. Student learning will also be supported by weekly readings which will further deepen their understanding of the ways in which schools meet the affective and learning needs of both staff and students.

FE 600 Introduction to the Life of Teachers and Teaching (3) A

Students will begin to understand the Alberta school system structure and will develop instructional strategies. Students will have graduated and increased supervised responsibility for curriculum design, program planning, and implementation. This course will occur four days a week for four weeks. The student will produce written lesson plans, may teach from lesson plans prepared by/with the partner teacher, and will make plans for informal evaluation and provide self-evaluation.

Prerequisite: FE 500

FE 700 Introduction to the Life of Curriculum Design and Program Development (6) A

The student will be introduced to the practice of curriculum design and program planning. The focus will be the evaluation of the student's learning, the student's engagement with the parent, the introduction to educational technologies, the development and understanding of the student's vision and teaching philosophy, and Teacher Qualification Service. Student will be given increased responsibility, authority, and accountability for an entire classroom, and will progress toward full teaching assignment. This will occur four days a week for nine weeks. Work will include written unit plans, including assessment and evaluation components, and will plan, conduct, and research the evaluation of student work.

Prerequisite: FE 600

LEARNING THEORY AND APPLICATION

LTA 500 Introduction to the Principles and Applications of Learning Theory (6) A

This course introduces students to the main theories of learning and educational applications based on each theory. This is the first of three graduated and integrated courses in the Learning Theory and Application component. As such, this course addresses foundational theories and concepts regarding how people learn, individually and in groups. This course also addresses how teachers can design experiences and create conditions so that diverse learners, including learners with diverse intellectual, behavioral and social/emotional needs and from various cultural backgrounds, including First Nations learners, can learn in an elementary school's nine main disciplines (Program of Studies, Elementary Education—language arts, social studies, mathematics, science, physical education, fine arts, second or additional language, health and life skills, and information and communication technology). Literacy and numeracy are emphasized. In this course, student teachers examine the relationship between learning and children's growth and development, human behavior, and assessment in elementary schools.

LTA 600 Understanding and Application of Learning Theory to Educational Practice (6) A

Students will study a variety of educational practices and their underlying assumptions about learning evidenced in schools, community workplaces, and international settings. Students will examine educational practices in various settings, the learning theory basis for practices, curriculum design and program development, and the range of approaches for designing instructional plans. Students will apply learning theory to instructional design, drawing from critical analyses of educational practices, creative-thinking approaches, and contextual realities (FE 600).

Prerequisite: LTA 500

LTA 700 Methodologies of Learning in Inclusive Settings, Theory Applied in School and Community Context (6) A

This course examines in detail a variety of learning requirements related to children and youth with diverse intellectual, behavioral and social/emotional needs and from various cultural backgrounds, including First Nations learners. This course is the third of three graduated and integrated courses in learning theory and application and as such, builds onto LTA 500 and 600. In this course, student teachers inquire into the literature and practices of educators working in one or more of three contexts: (1) inclusive classrooms with children with learning, developmental and/or behavioural special needs; (2) multicultural classrooms with children whose primary cultural background influences their ability to learn in

classrooms; and, (3) cross-cultural classrooms in developing countries where children and youth face special challenges of poverty, historical and ethnic oppression, violence, and other forms of injustice. Large-scale assessment and assessment for, of, and as learning are emphasized.

Prerequisite: LTA 600

SOCIETY AND CULTURE: METHODOLOGY AND PRACTICES

SCMP 500 Introduction to Curriculum Contexts: Learning and Learners (6) A

Students will study underlying philosophical and epistemological bases of educational practices and transitions in educational practices at different historical periods of time in Canada and other western countries. Students will critically analyze how and why disciplines normally used to organize and present information have shifted over time. The course will pay particular attention to cultural and societal anomalies, as well as current debates regarding educational practice (e.g., inclusion/non-inclusion, constructivist/transmission-based approaches).

SCMP 600 Understanding and Applications of Curriculum Contexts: Teachers and Teaching (3) A

This course introduces student teachers to selected ideas and practices teachers use to develop a teaching worldview and for students to understand how worldview knowledge influences teaching and teachers. In this course, the second of three graduated and integrated courses in the Society and Culture: Methodologies and Practices component, student teachers pay particular attention to various forms of teacher and teaching knowledge and the influence of this knowledge in both human behaviour and current practices in teaching. Student teachers will be given opportunities to integrate into a personal learning plan, mission statement, and philosophy of teaching statement their understanding of teaching and teachers and the emerging worldview regarding both. This course will provide student teachers with an opportunity to begin developing a teaching e-portfolio.

Prerequisite: SCMP 500

SCMP 700 Schools and Classrooms: Society and Culture (3) A

This course introduces students to action-based learning and problem-solving approaches to school, culture and society. In this online course students will develop a strategic plan to provide transferable solutions to a living case, an actual school and culture and society problem. This course emphasizes large scale assessment and effective student assessment.

Prerequisite: SCMP 600

English Literature

EN 100 Introduction to Creative Writing (3) A

This course is introductory workshop course in the writing of poetry and short prose fiction, emphasizing the centrality of reading and revision to successful literary composition. Students will engage in regular writing assignments and discuss the craft of creative writing. The class will also develop students' literary analytical skills through discussion of both students' own work and that of published authors. There may also be additional in-class writing exercises from time to time.

Prerequisite: EN 115

EN 115 Introduction to Literature and Language (3) A

This course introduces students to post-secondary studies in English by exploring developments in literature and language in and over time. Students will have opportunities to study particular themes and compare different genre.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 200 Intermediate Creative Writing (3) A

This course is an intermediate workshop course in the writing of poetry and short prose fiction, developing the foundation of reading and revision skills laid down in ENCW 200. Students will engage in intensive writing assignments and discuss detailed aspects of the craft of creative writing. The class will also further develop students' literary analytical skills through discussion of both students' own work and that of published authors. There may also be additional in-class writing exercises from time to time.

Prerequisite: EN 200 or portfolio

EN 220a Representative Literary Works: Medieval to Romanticism (3) A

A foundational course in literary studies, this class provides an introduction to a wide range of literary works in English from the eighth century to the late eighteenth century. The course introduces students to the breadth of genres that comprise the English literary tradition. Significant attention will be given to critical reading skills and further development of writing skills.

Co-requisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 220b Representative Literary Works: Romanticism to the Present (3)

This course extends the examination, begun in EN 220a, of the English literary tradition as it spreads to North America and other English-speaking nations. English 220b starts with the Romantic period, approximately the 1780s, and carries its analysis of literature to the present day. A continued emphasis will be placed on improving reading and writing skills.

Co-requisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 230 The Short Story (3) O

An overview of short stories from various countries, this course provides a focus on the short story, one of the most condensed and forceful literary genres. Emphasis will be placed on interpreting plot, character, tone, theme and imagery, yet equal attention will be given to writing about the reading experience.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 235 Tragedy and Comedy (3) O

The dramatic genres of comedy originated in Ancient Greece, yet continue to populate theatre stages and screens to our time. This course will survey the long history of these genres by studying seminal representatives of each and important theoretical accounts of the literary conventions that define them.

Prerequisite: EN 115

EN 240 Children's Literature (3) B

A survey of children's literature, this course aims to teach students how to read literature for children from a critical perspective. The course will examine a variety of genres, such as adaptations from traditional myths, legends, folklore, fantastic literature, verse, and nursery rhymes.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 270 Popular Fiction (3) O

This course provides an introduction to the genres of popular fiction: fantasy, romance, detective, thriller, didactic, science fiction, and others. By attending to the differences between these genres, as well as to the distinctions that may be drawn between popular and literary fiction, students will both explore how popular authors treat such universal themes as love, justice, and mortality, and gain insight into what is meant when a text is called 'good.'

Prerequisite: EN 115

EN 275 Spiritual Autobiographies (3) O

An introduction through their own writings to the spiritual pilgrimages of several significant figures in the history of the church, this course also examines many of the key problems, such as the role of memory and the relation of fact to fiction, in the autobiographical genre. Representative works include Augustine's Confessions, Bunyan's Grace Abounding, as well as writings by anonymous saints of the Orthodox tradition and a variety of contemporary autobiographies.

Prerequisite: EN 115

EN 290 The Twentieth-Century Novel (3) O

Although the twentieth century witnessed an outpouring of poetry, it also saw an arguably richer stream of prose writing. This course divides the century into two periods – pre- and post-World War II – to facilitate the study of novels by representative writers such as Joseph Conrad, Henry James, James Joyce, Malcolm Lowry, Iris Murdoch, A.S. Byatt, and Graham Greene.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 295 Advanced Expository Prose (3) O

Students in this course will develop their academic writing strengths. A variety of writing pedagogies will be used, but special emphasis will be given to peer and professor editing, and students will be given ample opportunity to revise their work. Exposition and argumentation are the chief forms of essay writing in this course. Note: Class limit of 25 students.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 300 Canadian Literature from 1925 (3) B

This course focuses on English Canadian literature from 1925 to the present. The course introduces students to a wide variety of Canadian writers and to a spectrum of topics pertinent to Canadian writing, for example, our status as a post-colonial nation. The discussion will also contextualize Canadian writing in relation to major literary movements and trends outside and within Canada.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 310 The Bible in Literature (3) O

Few books have had greater impact on the idioms, images, and structures of English literature than the Bible. This

course will examine the ways in which the language, stories, themes, and characters of the Bible, influence and inhabit centuries of English literature.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 320 Restoration and Eighteenth-Century Literature (3) O

This course gathers together the literature of the Restoration, the Augustan Age, and the Age of Sensibility. It begins with Bunyan and Behn and continues with Pope, Swift, and Dryden before ending with the late eighteenth-century prose writers, in particular, Boswell and Johnson. In addition to these canonical figures, we will also read works by several lesser-known writers of the period.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 321 Medieval World Literature (3) B

This course considers the diverse literary forms of the Middle Ages, both in Britain and Europe. Works considered will range from the close of antiquity through to the dawn of the Renaissance. Authors may include Boethius, Dante, and Chaucer, along with texts like Beowulf, The Song of Roland, Roman de la Rose, and various Arthur narratives.

Prerequisite: 6 credits in English

EN 330 Poetry: Reading and Analysis (3) O

An introductory survey of the various kinds of poetry written in English, with examples from the fourteenth to the twentieth centuries, this course develops the basic principles of formal poetic analysis through the close readings of poems.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 335 Ancient World Literature and Myth (3) O

This course introduces students to the classical backgrounds of English literature through readings in Greek and Roman mythology, drama, epic, and poetry and continues through to the Renaissance. Students will study selections and entire works from Homer, Ovid, Virgil, Dante, and other major classical authors.

Prerequisite: 6 credits in English

EN 340 Milton (3) B

John Milton (1608-74) exerted an influence on the seventeenth century and on subsequent literature that can only be appreciated by studying his major works in

some depth. Milton is all the more notable because of his role as a radical Puritan with a courageous and dissenting voice that continues to challenge conventional creative and religious thought. This course examines Milton's major poetic works and his major prose.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 345 J.R.R. Tolkien and C.S. Lewis (3) O

This course studies the major literary works, themes, and ideas of C.S. Lewis and J.R.R. Tolkien in the context of their lives, faith, and friendships. It examines themes such as the use of myth to explore problems of modernity, the relationship between Christian faith and art, as well as the debates over literary versus popular fiction.

Prerequisite: 6 credits in English

EN 350 Shakespeare I (3) B

This course studies thoroughly Shakespeare's drama: the tragedy, romance, comedy, historical play, and problem play. Shakespeare's works are placed in the context of the history and culture of the Elizabethan era.

Note: This course can fulfill a Fine Arts elective in all programs.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 360 The Nineteenth-Century Novel (3) B

Many contemporary ideas about the individual, political economy, psychology, gender, faith, creativity, science, and art took shape during the Victorian period. The novel of the nineteenth century displays and distils the cultural and intellectual ferment that defined this remarkably prolific period in English literature. Representative novels by the major, minor, and, occasionally, quirky writers of the period will be covered.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 365 Modern World Literature (3) O

This course examines the major literary works of the world from approximately 1800 to the present by studying these texts in English translation. The course places world masterpieces of literature in their historical and cultural contexts to trace the trends or influences exerted by these works.

Prerequisite: 6 credits in English

EN 370 American Literature (3) B

This course undertakes the study of nineteenth- and twentieth-century poetry, drama, short stories, and novels by representative American writers. The categories of culture, history, gender, and race will be examined with special attention to the ways in which they define and contest the concept of nation and a national literature.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 380 Romanticism (3) B

Wordsworth's and Coleridge's Lyrical Ballads (1798) began the Romantic period in English literature, a period that witnessed changes to the perception of the role of the artist and art, the effects of which are still experienced today. The Romantic phenomenon continued for the next four decades; the works of the above two poets, those of Byron, P.B. Shelley, Keats, and several less well-known writers will be studied in the context of the diverse historical, social, intellectual, and artistic climate of the period.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 381 Sixteenth-Century Literature (3) B

Renaissance learning takes root in England in the early sixteenth century – quite late compared to the rest of Europe. When it does, though, it quickly and irrevocably changes the English language and its literature, producing a crop of earnest, sophisticated, and delightful literary and dramatic writers like More, Wyatt, Spenser, Sidney, Kyd, and Marlowe. In addition to these and other authors, this course will consider the literary, religious, political, and cultural conditions of the era.

Prerequisite: 6 credits in English

EN 390 Seminar in Modern Literary Theory (3) A

This course introduces and examines the various theories of literary interpretation. We will begin the course by studying the history of modern literary theory and criticism. By examining major theoretical movements such as Deconstruction, Reader-Response, and Feminism the course aims to equip students with the tools of critical analysis.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 391 Seminar in Early Literary Theory (3) B

This course will examine central statements about the nature and effect of language and literature from the

classical era to the nineteenth century. Thinkers considered may include Plato, Aristotle, Augustine, Dante, Sidney, Schiller, Hegel and Nietzsche.

Prerequisite: 6 credits in English

EN 400 Modernism (3) B

This course examines the British and American movement that takes place in literature between 1890 and 1930. Poetry, novels, and critical essays will be studied in the context of Modernism, a distinct and vital movement that changed the way we perceive literature and art.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 404 English Literature Educational Travel Study: Literary Landscapes (3) O

This course provides students a literary travel experience in England, Wales, and Scotland for some fourteen to seventeen days, during the month of May. The travel experience builds on and draws from English courses in the Ambrose English program that emphasize the English literary tradition, for example EN 340 Milton, EN 350 Shakespeare, EN 360 The Nineteenth-Century Novel, and EN 380 Romanticism. These courses are not prerequisites, but they are strongly recommended foundations for the travel study experience of EN 404. Although the itinerary varies from year to year, the course gives students firsthand experiences with the locations and landscapes that shape (and are shaped by) key literary texts from Great Britain.

Prerequisite: 3 credits in English at the 200-level

EN 405 Special Topics in Literature (3) O

Special studies in literature, as announced.

Prerequisite: Permission of the department

EN 410 Postcolonial Literature (3) O

Postcolonial literature written in English (fiction, poetry, and drama) from Africa, Australia, Britain, Canada, India, New Zealand, and the United States is the focus of this course. Topics will include the forms and language use in texts; indigeneity and migration; intersections of gender and race; and resistance, nationalism, multiculturalism and history.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 420 Ecocriticism (3) O

Ecocriticism approaches literature to study the relationship between humans and the non-human. Although this last category might be expressed as the physical environment or creation, defining eco-criticism as

a means of examining our relationship to that which is not human foregrounds the need to analyze critically the term human to understand the values, assumptions, and actions that characterize our treatment of the world in which we live. Ecocriticism, then, is much more than a vogue that responds to a broadly felt and articulated set of environmental concerns that are associated particularly with the last five decades of human history. Rather, ecocriticism serves as a fitting means not merely to read differently, but also to think differently about ourselves and the ways that literature represents ourselves, the environment, and the non-human.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 430 The Eighteenth-Century Novel (3) B

In this course we will study the development of the English novel from the early eighteenth century to the turn of the nineteenth century by reading writers such as Samuel Richardson, Henry Fielding, Tobias Smollett, Laurence Sterne, Frances Burney, Jane Austen, and Emily Brontë. A partial list of topics includes the novel as an experimental form, romance and amatory fiction, the rise of the woman novelist, and the relationships between aesthetics and issues of class, colonialism, and gender.

Prerequisite: 6 credits in English

EN 450 English Prose of Thought (3) O

There exists a unique tradition of writing in English that is much more various, complex, and extended than what is called the essay. This form is best called prose of thought, for it reveals the intellect at work in ways that resemble literature but is, instead, a much more rigorous union of philosophy, political economy, social commentary, and creative thought. Burke, Carlyle, Darwin, Arnold, Wilde, Freud, Thoreau, Emerson, and Ruskin typify this genre. These authors' works, as well as an overlooked group of writings by women and minor writers, will be examined in this course.

Prerequisite: 6 credits in English

EN 451 Shakespeare II (3) B

Shakespeare's plays have provoked more critical analysis than the works of any other writer in English. This seminar course takes a detailed look at a selection of plays, their stage and print history, and the fascinating questions of interpretation that surround these. While EN 350 is not a prerequisite, this course will build on the knowledge and reading skills it teaches.

Prerequisite: 6 credits in English

EN 455 Russian Masters (3) O

In this course, students read some of the most significant Russian writers of the nineteenth and twentieth centuries. Works will be read in English translation, but where

appropriate the professor will highlight translation infelicities, inadequacies, and excellencies. Works studied include Leo Tolstoy, *The Kreutzer Sonata*; Fyodor Dostoevsky, *Crime and Punishment*; Mikhail Bulgakov, *The Master and Margarita*; Anton Chekhov, key short stories; and Aleksandr Pushkin, *Eugene Onegin*.

Prerequisite: 6 credits in English

EN 470 Seventeenth-Century Literature (3) B

In terms of variety and quality, seventeenth-century literature is one of the richest periods in English literature. This course gives special attention to the period's key figures such as Ben Jonson, John Donne, George Herbert, Mary Wroth, Aemelia Lanyer, and Anna Trapnel. The poetry of John Donne and George Herbert will provide the opportunity for students to study the blossoming of religious poetry that is both sincerely devout and artistically excellent.

Prerequisite: 6 credits in English

EN 480 Literature by Women (3) B

Although the theories of feminism are now well rehearsed, in literary studies a good many women authors are simply not yet read by students because sourcing primary texts is often a difficult task. The most recent decades of scholarly activity, however, are now coming to fruition in that numerous overlooked and heretofore inaccessible or unavailable texts by women are now more readily obtainable. This course endeavors to survey both major and minor female authors from the late Middle Ages through to the end of the twentieth century.

Prerequisite: 6 credits in English

EN 485 Capstone Seminar (3) A

Run as a seminar, this course serves as an occasion for graduating students to integrate and consolidate their literary training by undertaking a research topic under the supervision of their instructor. The seminar will also provide a forum to help students make appropriate transitions to the next season of their professional lives.

Prerequisite: Restricted to students in the English major program and to be taken in the last year of study.

EN 490 Independent Study (3) O

Independent Study consists of an individual research project that investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Field Education

The intent of the Field Education courses (FE) is to produce reflective practitioners who are able to integrate the art of theological reflection with professional ministry practice. While there is active ministry engagement in a practicum site, the purpose is to learn to reflect on experience, making theological and biblical connections in class and then going back into the practicum site to improve ministry practice.

Please note: FE courses may not be taken for audit. FE credits can only fulfill degree requirements in Faculty of Theology undergraduate programs.

FE 200 Practicum and Reflection I (1.5) A

Practice in theological reflection: The use of classroom knowledge and skills to assess ministry and other life experiences. Students will assess calling and vocation, and consider the relation of spiritual life and the professional practice of ministry.

FE 201 Practicum and Reflection II (1.5) A

This course is a continuation of FE 200.
Prerequisite: FE 200

FE 300a/b, FE 320a/b, FE 340a/b, FE 360a/b, FE 380a/b Internship (5 months) (6) A

Care must be taken to register for the correct internship for one's degree program.(FE 300a/b Church Ministries, FE 320a/b Children's Ministries, FE 340a/b Youth Ministries, FE 360a/b Intercultural Studies). Students must have completed 75 credits to be eligible for Internship. Prerequisites for Internship are listed below. For more detailed information about Internship please see The Internship Program.

FE 320a/b Children and Family Ministry Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 321 Teaching Children for Faith Formation
PST 319 Volunteer Ministry

FE 300a/b Church Ministries Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 301 Homiletics
PST 302 Practical Theology

FE 340a/b Youth Ministries Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 301 Homiletics
PST 302 Practical Theology

FE 360a/b onSite/Intercultural Studies Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
ICS 202 Cultural Anthropology
ICS 205 Intercultural Competence
Student must apply and be accepted for onSite. Successful completion of this internship includes successful completion of ICS 100 onSite Language I and ICS 301 onSite History and Culture.

FE 3_0a/b Post Professional Internship

FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
PST 301 Homiletics

FE 390 Ministry Coaching (6) A

This course, which is an alternative to Internship, is designed for those who already have extensive ministry experience as determined by the Director of Field Education. The intent of this course is for a student to seek and build an intentional relationship with a ministry mentor for the purposes of personal and theological reflection on the practice of ministry and mutual accountability. The student will engage in evaluation with the mentor. For more detailed information about Internship please see The Internship Program.
Prerequisite: Approval of the Director of Field Education

FE 400 Transition to Vocational Ministry (3) A

Clarification and integration of a personal philosophy of ministry upon completion of internship, including consideration of calling, giftedness, personal health, social trends and current practices in the contemporary church.
Prerequisite: Completion of the Internship appropriate to a student's program

Fine Arts

ART 141 Drawing I (3–3) O

This course covers the basic practice and theory of drawing in monochromatic media. Note: A lab fee applies to this course. Class limit of 20 students

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ART 143 Drawing II (3–3) O

In this course, the fundamentals of Drawing 1 are built upon with the introduction of colour media. Note: A lab fee applies to this course. Class limit of 20 students
Prerequisite: ART 141

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ART 200 Art History I (3) B

This course provides a chronological and historical survey examining painting, sculpture, and architecture of Western cultures beginning with prehistory to the fifteenth century. This course will focus on significant developments in the visual arts and their connection to and reflection of the political, religious and social influences of the time. In addition, the course will consider how art can be interpreted through a Christian worldview.

ART 201 Art History II (3) B

This course provides a chronological and historical survey examining painting, sculpture, and architecture of Western cultures beginning with the Renaissance to the present day. This course will focus on significant developments in the visual arts and their connection to and reflection of the political, religious, and social influences of the time. In addition, the course will consider how art can be understood through a Christian worldview.

FA 120 Fine Arts (3) O

This course is an introduction to three areas of the visual arts: art history of the nineteenth century to the present, art fundamentals, and art criticism. These aspects will be explored through a combination of lectures by the instructor, student presentations, simple hands-on studio activities and exposure to art and art ventures through visits to a variety of galleries and museums. Note: Class limit of 20 students

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

FA 240 Aesthetics (3) B

This course introduces students to the philosophical issues related to art and the apprehension of beauty. A variety of metaphysical and epistemological concerns will be addressed: What is art? What is beauty? Is art artificial or can it be natural? What is the nature and the role of the artist? Do works of art have meaning and if so, how are these meanings derived? Objectivism, formalism, subjectivism, and expressivism will be explored.

Geography

GEOG 120 Physical Geography (3) A

An introduction to the science of spatial pattern, variation, process, and interrelationship of Earth's major surface

systems along with their influence on human habitat and human interdependence with the planet, including elements of atmosphere, waters, landforms, soils, and biotic communities.

Geology

GEO 109 Introduction to Geology (3) O

This course looks at the composition and structure of the Earth – surface and internal processes, rocks and minerals. This course includes out-of-class tutorials and field trips including a trip to the Royal Tyrrell Museum.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

History

HI 141 World History to 1500 (3) A

An introductory survey of the diverse civilizations of the world from the ancient era through the western Middle Ages and Renaissance. This course examines the rise of civilization, the development of empires, and points of contact between civilizations in Mesopotamia, India, China, the Mediterranean, Africa, and the Americas.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 142 World History since 1500 (3) A

An introductory survey of the diverse civilizations of the world from the western "Age of Discovery" to the present. This course examines the growing consciousness in the western world of the nature of non-western civilizations, the modern growth of European domination over the globe, and the recent trend toward globalization.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 200 Canada since Confederation (3) A

A survey of the history of Canada since Confederation, considering social, cultural, economic, political, and constitutional developments.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 204 History Educational Travel Study (3) O

This course combines educational travel, study, and reflection to examine one or more historical periods or themes. Destinations vary from year to year.

Prerequisite: Permission of the department

HI 205 The United States since the Civil War (3) B

A survey of the history of the United States, highlighting its development as a liberal, urban industrial nation and its growth to world dominance.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 215 Introduction to Canadian Politics (3) O

An introduction to the Canadian political system from the perspectives of political science and history. Topics will include the executive, legislative, and judicial branches of the federal government, the constitution, federal-provincial relations, the electoral process, and the role of ordinary citizens in the political process.

HI 220 Medieval Europe (3) O

A survey of European medieval history from the fall of the Western Roman Empire until the end of the Hundred Years War (1453).

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 222 Renaissance and Reformation (3) B

An investigation of the transition from the medieval to the modern age through the exploration of the rebirth of culture and the reform of religion in the Western world from the fourteenth to the sixteenth centuries.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 224 Enlightenment and Revolution in the 18th Century (3) B

An examination of the Enlightenment as a point of discontinuity with early modern Europe, its immediate impact on the American and French Revolutions, and its enduring influence upon Western Civilization.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 226 Industrialization and Nation-Building in the 19th Century (3) B

An examination of the forces of nationalism, liberalism, industrialization and socialism on Europe between 1789 and 1914, as they altered the balance of power, created modern nation-states, and transformed modern society.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 228 War and Conflict in the 20th Century (3) B

An examination of the monumental events of the twentieth century that produced the contemporary social and cultural context, with emphasis on the two World Wars, the rise and fall of communism, the end of colonialism and the forces of globalization.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 244 African History (3) O

This course introduces students to African history from its inception to the present. We will consider the varied regional history of the continent as well as the crucial historical processes—including the Mfecane, the internal and external slave trade, colonization and neo-colonialism—which have shaped Africa into the twenty-first century. This course aims to focus on African agency and challenge the notion of Africa as a sick, 'Dark Continent' and rather explore the diverse—sometimes tragic but often heroic—elements of the history of a continent that has shaped the way in which we see the world in surprising ways.

Prerequisite: HI 141 or HI 142

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 246 Racism and Genocide in the Modern World (3) B

A study of nationalism and racism in the nineteenth and twentieth centuries, with emphasis on genocide and ethnic cleansing around the world.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 250 Military History (3) O

A survey of military history, including operations, strategies, and the relationship between war and society from the ancient world to the 19th century.

Prerequisite: HI 141 or HI 142

HI 260 Christian History to the Reformation (3) A

A survey of the history of Christianity from the Early Church to the late medieval period, with emphasis on the origins of Christianity, the church fathers, medieval reform movements and the background to the Protestant Reformation.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 261 Christian History since the Reformation (3) A

A survey of the history of Christianity from the Renaissance to the present, with emphasis on the Reformation, revivalism, the rise of religious liberalism, evangelicalism, and the ecumenical movement.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 262 History of Christian Missions (3) B

A survey of the expansion of Christianity with emphasis on historical/cultural factors and their influences upon mission strategy and programs. Consideration will be given to missionary biography and the impact of individuals upon the missionary enterprise.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 272 History at the Movies (3) B

An introduction to the depiction of history in popular film. Themes and films will vary from year to year.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 274 History of Psychology (3) B

This course surveys the history of psychological thought from antiquity to the present. Historical perspectives and theoretical frameworks that form the foundations of critical and creative thinking in the discipline will be addressed. Students will also learn about contemporary historians of psychology and the methods they use.

Prerequisite: PS 121 and one of the following: HI 141, HI 142

HI 276 History of Science, Technology and Medicine (3) O

A survey of developments in the area of natural science, technology, and medicine from the Scientific Revolution to the 21st century. This course will provide the historical context for, and an understanding of, contemporary debates and issues in science and medicine.

HI 280 History in Practice (3) A

An introduction to the nature, methods, and practice of history. Topics will include the nature of history as a discipline; historical sources and their analysis; library, archival, and Internet research; historical interpretation; and historical writing.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 304 History Educational Travel Study (3) O

This course combines educational travel, study, and reflection to examine one or more historical periods or themes. Destinations vary from year to year.

HI 313 Christianity in Canada (3) B

A seminar course exploring the history of Christianity in Canada from European contact to the present. Particular attention will be given to the influence of renewal movements and historical-cultural factors on such matters as Canadian thought, evangelistic enterprise, politics, nationalism and social action.

Prerequisite: HI 141 or HI 142

HI 314 Western Canada (3) B

A study of Canada's four western provinces from the late nineteenth century to the present. Themes will include the cultural, ethnic, and economic characteristics that have resulted in a variety of regionalisms and popular dissent movements.

Prerequisite: HI 200

HI 320 Modern Britain (3) B

A study of the broad sweep of British history from the Victorian age to the present, including domestic politics and foreign policy; imperialism and decolonization; urban growth and industrialization; social groups and social classes; leisure, recreation and popular culture.

Prerequisite: 3 credits in History at the senior level

HI 324 Modern Russia and the Soviet Union (3) B

A study of Russian history focused largely on the Soviet Union (1917–1991), as seen in the broader context of Tsarist Russia.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 340 Contemporary Middle East (3) B

A study of the Middle East from the dying days of the Ottoman Empire until the present, with emphasis on the Arab-Israeli conflict.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 341 History of the First World War (3) O

An examination of the military, cultural, and political history of the First World War set within its global context. Special emphasis will be placed on the Western and Eastern fronts.

Prerequisite: 3 credits in History at the senior level

HI 342 History of the Cold War (3) B

A study of the diplomatic, strategic, and ideological conflict between the United States and the Soviet Union, from the close of the Second World War through the dissolution of the Soviet Union in 1991, with emphasis on the creation of the Eastern Bloc, western containment policies, conflict by proxy around the globe, and the threat of nuclear war.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 343 Christians and Muslims Through the Ages (3) B

An examination of Christian-Muslim relations from the first contact until the present. Attention will be paid to the period after the Muslim conquests of the mid-seventh century, seven hundred years of interaction in Spain and Portugal, the Christian Crusades to the Holy Land, medieval Christian thought about Islam and Islamic perceptions of the medieval West, the impact of the Ottoman Turks on Christian consciousness, and the impact of Ottoman imperial decline on Islam from 1700 until 1914.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 362 Alliance History and Thought (3) A

HI 362-OL Alliance History and Thought (3) A

A survey of the origins of The Christian and Missionary Alliance movement in its social, cultural, and theological context, with emphasis on its historical continuities and changes, and evaluating Alliance “distinctives.”
Notes: This course is cross-listed as REL 362 Alliance History and Thought.

Notes: For the online version of the course there is a class limit of 20 students and preference is given to those living outside of Calgary. Cross-listed as REL 362.

Prerequisite: One of the following: REL 161, REL 260, REL 261.

HI 363 Evangelicals and the Making of the Modern World (3) B

A seminar course on the ways in which Evangelicals have shaped and have been shaped by the social, political and economic, as well as the religious culture of Britain, Canada, and the United States. This course surveys subjects such as revival, social reform, missions, gender, secularization and the relationship between evangelicalism and capitalism.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 365 Sports and Society (3) B

This course will study the growth of sports into a major cultural force in the modern world. Topics will include the Olympic movement and sports such as soccer, baseball, hockey, football, and basketball, and the ways in which these sports both shape and reflect important aspects of the modern world: national identity, race, class, gender, leisure, competition and cheating, the media, and professionalization.

Prerequisite: 3 credits in History

HI 368 Anti-Semitism and the Holocaust (3) B

An examination of the recurring problem of anti-Judaism and Anti-Semitism within Western Civilization, with particular attention to Christian anti-Judaism, modern Anti-Semitism, and their deadly culmination in the Holocaust.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 370 Public History: Monuments, Museums, and Memoirs (3) A

A seminar course studying the ways in which history is put to “public” use, including school curricula, historic sites, museum exhibits, monuments, and television programs. Attention will focus on ways representations of the past are marshaled to create and reproduce “usable” meanings and how these meanings have come into conflict.

Prerequisite: 3 credits in History at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 380 Applied Research in History (3) A

An advanced, project-based research course. Topics and projects will vary from year to year. Normally, students and faculty will work collaboratively on research projects designed to serve the needs of local museums, historical sites, and historical societies.

Prerequisite: HI 280

HI 404 History Educational Travel Study (3) O

This course combines educational travel, study, and reflection to examine one or more historical periods or themes. Destinations vary from year to year.

HI 405 Special Topics in History (3) O

Special studies in History, as announced.
Prerequisite: Permission of the department

HI 412 Canada during the World Wars (3) B

A study of social, cultural, and political developments in an era of rapid urbanization, industrialization, international turmoil and economic depression.

Prerequisite: HI 200

HI 422 Nazi Germany (3) B

A seminar course examining the rise and rule of the Nazi Party as well as aspects of the Second World War, the Holocaust, the German Church Struggle, and the German Resistance.

Prerequisite: 3 credits in History at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 478 Historiography (3) A

A capstone seminar examining the history of historical writing, the skills of advanced historical research, and the relationship between historical thinking and Christian faith.

Prerequisite: 3 credits in History at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 480 History Practicum (3) A

A practicum to be arranged with a local museum, historical society, or archive.

Prerequisite: Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 495 Independent Research in History (3) A

This course provides advanced students in the History major with the opportunity to do detailed research on a particular historical subject chosen in consultation with an approved faculty member. The project requires the development of a research proposal and an annotated bibliography to be approved by the faculty member in addition to the formal research paper.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Intercultural Studies

ICS 100 onSite Language I (3) A

Language study for students in the onSite program
Prerequisite: Permission of the dean

ICS 201 onSite Language II (3) A

Extended language study for students in the onSite program
Prerequisite: Permission of the dean

ICS 202 Cultural Anthropology (3) A

Introduction to cultural anthropology including the concepts of culture, language, status and role, marriage and the family, kinship, legal systems, social groups. Students learn about participant-observation methods using cultural locations in and around Calgary.

ICS 204 Intercultural Studies Travel Study (3) O

Travel study provides experiential learning about issues in intercultural studies. Preparatory reading and post-travel written assignments are required. The location will depend on the expertise of the instructor.

Prerequisite: Completion of 60 credits and permission of the dean

ICS 205 Intercultural Competence (3) A

Foundational principles and necessary skills for effective communication between people based on an understanding of culture and worldview. Attention will be given to the impact of culture on the shaping of worldview, communication, thinking, values and verbal and non-verbal behavior and the important role of social, cultural and historical contexts in human interactions.

ICS 206 Christian Spirituality for Mission (3) B

An exploration of key spiritual issues people face in cross-cultural contexts (e.g. principles and practices of calling, contextualization, risk-taking, spiritual warfare, singleness, marriage, and family, and team dynamics).

Prerequisite: PST 161 and REL 111

ICS 301 onSite History and Culture (3) A

Study of regional history and culture for students in the onSite program.

Prerequisite: Permission of the dean

ICS 302 Ethnographic Research (3) B

Introduction to ethnographic research methods for cross-cultural contexts including selection of research topics, literature search, data collection methods (participant observation; unstructured, semi-structured and structured interviewing), managing, coding and qualitative analysis of data, presentation of results, and the writing of an ethnographic report. Ethical questions of ethnographic research will be considered.

Prerequisite: ICS 202 and ICS 205

ICS 304 Intercultural Studies Travel Study (3) O

Travel study provides experiential learning about issues in intercultural studies. Preparatory reading and post-travel written assignments are required. The location will depend on the expertise of the instructor.

Prerequisite: Completion of 60 credits or permission of the dean

ICS 305 Intercultural Studies Practicum (6) A

This 7-12 month practicum provides the student with immersion into another culture for the purpose of integrating classroom input with experience in a cross-cultural setting using a number of formal, informal and non-formal learning activities. The student is involved in an opportunity that complements his/her degree. The student will experience life with a local family for at least a few weeks of their time in the nation, and will engage in intentional culture and language learning. The primary focus is on the student and on the international worker-mentor as a teacher-leader

ICS 404 Intercultural Studies Travel Study (3) O

Travel study provides experiential learning about issues in intercultural studies. Preparatory reading and post-travel written assignments are required. The location will depend on the expertise of the instructor.

Prerequisite: Completion of 60 credits and permission of the dean

ICS 405 Special Topics in Intercultural Studies (3) O

Special studies in Intercultural Studies, as announced.

Prerequisite: Permission of the dean

ICS 490 Independent Study (3) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the dean with a minimum cumulative GPA of 3.0

ICS 499 Intercultural Ministry Capstone (3) A

An integrative capstone seminar that serves as an occasion for graduating student to integrate and consolidate the various dimensions of their Intercultural Ministries

program. In the seminar, students will explore the pragmatic application of their fields of knowledge, the ways this can lead to vocation and service in the world community, as well as their transition to further ministry. Restricted to students in the BTh (ICM) program in their final year of study;

Prerequisites: FE 360a/b (onSite)

Interdisciplinary Studies

IND 201 Leadership Development (3) A

A supervised practical student leadership course which runs over two semesters. The course includes an online component. Readings, written assignments, journaling, lectures and retreats will help students reflect on and integrate theory with practical experience.

Prerequisite: Restricted to second-year students who hold an approved student leadership position and Permission of the department required.

Kinesiology

KIN 121 Physical Activity Skills – Basketball Fundamentals (1) B

An introductory basketball course that focuses on the fundamental skills and tactics used in game situations. The course will also involve principles of biomechanics, motor learning, rules, teaching progressions, detection and correction of errors and safety considerations in teaching and/or coaching basketball. This course will run over half of a semester and be worth one credit.

Note: This course does not fulfill a Science elective in any program.

KIN 122 Physical Activity Skills – Volleyball Fundamentals (1) B

An introductory volleyball course that focuses on the fundamental skills and tactics used in game situations. The course will also involve principals of biomechanics, motor learning, rules, teaching progressions, detection and correction of errors and safety considerations in teaching and/or coaching volleyball. This course will run over half of a semester and be worth one credit.

Note: This course does not fulfill a Science elective in any program.

KIN 123 Physical Activity Skills – Futsal Fundamentals (1) B

An introductory Futsal course that focuses on the fundamental skills and tactics used in game situations. The course will also involve principals of biomechanics, motor

learning, rules, teaching progressions, detection and correction of errors and safety considerations in teaching and/or coaching Futsal. This course will run over half of a semester and be worth one credit.

Note: This course does not fulfill a Science elective in any program.

KIN 201 Introduction to Kinesiology (3) A

This course will introduce students to the mechanics and physiology of movement, as well as the short and long term benefits of exercise. It will also discuss the role of exercise in health, disease, and physical therapy.

Prerequisite: BIO 133

KIN 241 Introduction to Coaching (3) B

This course will provide the student with a foundation on which to establish their coaching skills. The course will touch on foundational topics and skills in coaching including but not exclusive to: recruitment and team selection, practice-planning and drill selection, technical skill instruction and skill error detection/correction, biomechanics, nutrition, skill acquisition, and safety management. This course will also provide some practical experience of coaching sessions and qualify students for NCCP Level #1 accreditation.

Note: This course does not fulfill a Science elective in any program.

KIN 243 Coaching and Leadership (3) B

Coaching and Leadership is the study of influence in the sporting environment and integrates leadership lessons with athletic and coaching practices. Students will discover answers to questions such as: Who am I as a leader and coach? Why do I coach and what is my coaching philosophy? How will I effect change in my athletes? What is the purpose or vision for my athletes and team? With a term project of creating a seasonal plan for their sport and team of choice, students will be challenged to incorporate coaching and leadership strategies into an executable plan. Instruction will consist of lectures, group work, and in-sport observation.

Note: This course does not fulfill a Science elective in any program.

Prerequisite: KIN 241

KIN 255 Growth and Development (3) B

This course will teach the physiological and anatomical in the human body through development and childhood, as well as discussing the changes seen with aging. It will teach the effects of aging on body physiology and psychology, and discuss possible physical therapies to counter these effects.

Prerequisite: ZOO 263

KIN 323 Integrative Physiology (3) B

This advanced physiology course will enhance previous knowledge on body systems by discussing how different body systems interact with each other – including cardio-pulmonary and cardio-renal interactions, as well as the integrated body effects of stress, exercise, growth, and disease.

Prerequisite: ZOO 263

KIN 334 Sports Psychology (3) B

Sport psychology is the scientific study of people involved in sport and exercise activities. In this course, students will learn about how factors such as personality, motivational and emotional states can affect sport performance and exercise. Topics covered will include: sport and exercise environments, group processes, performance improvement, enhancing health and well-being, and facilitating psychological growth and development. Students will also learn how to effectively apply the latest knowledge and theories into various real life situations. Sport psychology is a foundational course for students who plan on pursuing a career in coaching, sport and exercise psychology, as well as kinesiology. Note: This course cannot fulfill a Science elective for students in a Behavioural Science program.

Prerequisite: PS 121

KIN 335 Sports Injuries and Rehabilitation (3-1) O

This course will be a combination of lectures, directed study, and practical work. It can be completed over one term or two. Lectures will include topics such as the physiology of sports injuries, injury prevention and rehabilitation, and training methods. Directed study will enhance these topics and include the most up-to-date research in these areas. Hands-on practical work and tutorials will include training methods and injury rehabilitation (e.g. taping methods and rehabilitative exercises, etc.). Prerequisite: KIN 201

KIN 351 Coaching Psychology (3) B

This course will cover various psychological principles associated with sports. Discussions will consider the psychological variables that can hinder or enhance athletic performance. Class content will illustrate numerous psychological techniques that can be used to this end. At the conclusion of the class, the student should possess a better understanding of why athletes succeed or fail based upon theoretical principles. This introductory course is ideal for students who wish to work with athletes in some capacity, pursue a career in physical education teaching and/or coaching, or plan on working in the health and fitness industry.

Prerequisite: KIN 241 or PS 121

KIN 367 Exercise Physiology (3-3) B

This course will cover the physiological changes seen with exercise and fitness, with special focus on the muscular, nervous, cardiovascular, and respiratory systems. It will also focus on the effects of physical conditioning and training.

Prerequisite: ZOO 263

KIN 385 Biomechanics (3-3) B

This course will cover the biomechanical properties of tissues and organs and will discuss the effects of these properties on function. Methods for the analysis of deformational mechanics will be introduced as they apply to biological tissues including bone, muscle, and connective tissues. Analysis of movement will also be discussed at a biomechanical level.

Prerequisite: ZOO 261 and ZOO 263 (PHY 111 is recommended)

Languages - Ancient

GR 100 New Testament Greek I (3) B

The first half of an introduction to the grammar, syntax, and vocabulary of the Greek New Testament that is completed in GR 201.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

GR 201 New Testament Greek II (3) B

A continuation of GR 100 that introduces grammar, syntax, and vocabulary not covered in GR 100. Principles of translation are introduced as New Testament passages from the gospels, Pauline epistles and 1 John are translated.

Prerequisite: GR 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

GR 300 New Testament Greek III (3) B

A reading course involving extensive reading in the Greek New Testament and further study of grammar, syntax, and vocabulary.

Prerequisite: GR 201

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HEB 200 Biblical Hebrew I (3) B

An introduction to the grammar, syntax and vocabulary of biblical Hebrew taught inductively from the Book of Esther.

HEB 201 Biblical Hebrew II (3) B

A continuation of HEB 100. Basic principles of exegesis are introduced.

Prerequisite: HEB 200

HEB 300 Biblical Hebrew III (3) B

A reading course involving extensive reading in Biblical Hebrew and further study of grammar, syntax, and vocabulary.

Prerequisite: HEB 201

LING 400 Introduction to Discourse Analysis of Biblical Texts (3) B

An introduction to the use of modern linguistics and discourse analysis for the analysis of biblical texts. Basic linguistic theory will be applied to biblical texts in Hebrew and Greek.

Prerequisite: HEB 200/201 and GR 100/201

REL 440 Greek Text Book Study (3) B

An in-depth exegetical study of the Greek text of a New Testament document. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting New Testament Greek.

Prerequisite: GR 300 or GR 201

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 441 Hebrew Text Book Study (3) B

An in-depth exegetical study of a Biblical Hebrew text. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting Hebrew.

Prerequisite: HEB 300 or HEB 201

Languages - Modern

FRE 101 Introductory French (3-2) O

Designed for students with no previous knowledge of French, this course introduces basic grammar, conversation, reading, and writing in French.

FRE 201 Intermediate French (3-2) O

This course is a further study of the French language, with an emphasis on grammar, reading, and composition as well as an introduction to French literature.

Prerequisite: FRE 101, French 30, or equivalent

GER 101 Introductory German (3) O

Designed for students who have not studied German, this course introduces essential vocabulary and sentence structures needed for basic communication. This course is a foundation to understanding, speaking, reading, and writing German.

GER 201 Intermediate German (3) O

This course further emphasizes the acquisition of competence in the student's ability to speak, read, and write German. The course continues the development of learning the language with an additional emphasis on reading German literature.

Prerequisite: GER 101

MAN 101 Introductory Mandarin (3-1) O

Designed for students who have no previous knowledge of Mandarin, this course introduces pronunciation, stroke order, basic simplified characters, essential grammar and oral skills in normal speech patterns.

MAN 201 Intermediate Mandarin (3-1) O

This course is a further development of Mandarin language skills, with an emphasis on sentence structure, oral expression, reading and writing in Mandarin, as well as an introduction to Chinese culture.

Prerequisite: MAN 101

Mathematics

MA 110 Introduction to Mathematics for Business (3-1) A

Basic concepts in mathematics with applications in business. Topics include linear systems, quadratics, sequences, exponential and logarithmic functions. Applications include compound interest, annuities, and linear programming. Note: This course is not intended for students majoring in Biology.

Prerequisite: Math 30

MA 111 Linear Algebra (3-1) B

This course teaches linear equations, matrices, and vectors with elements and applications to coordinate geometry.

Prerequisite: Math 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MA 149 Introductory Calculus (3-2) A

This course teaches functions and graphing, integrals and derivatives as well as exponential, trigonometric and

logarithmic functions. Note: Students may not receive credit for both MA 149 and the former MA 249

Prerequisite: Math 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MA 151 Calculus I (3) A

This course teaches functions and graphing, integrals and derivatives as well as exponential, trigonometric and logarithmic functions. Must have high school calculus to take this class.

Prerequisite: Pure Math 30 and 31

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MA 153 Calculus II (3-1) O

This course teaches methods of integration, differential equations and their applications.

Prerequisite: MA 149 or MA 151

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Medical Science

MED 231 Medical Terminology (3) B

This course will introduce students to the general terms, prefixes, and suffixes used in medical terminology - a valuable tool for the medical fields.

Prerequisite: BIO 133

MED 275 Health and Wellness (3) B

This course will cover the aspects of health and wellness and the importance of a healthy lifestyle. The course content includes physical fitness, stress management, nutrition, and a positive self-image. It will also address health problems related to aging, obesity, substance abuse, stress, STD's, and socio-economic status.

Prerequisite: One of the following: BIO 133, BIO 105, KIN 201

MED 469 Current Topics in Health and Medicine (3) O

This seminar course will discuss current topics, applications, and controversies in the medical field. It will include journal paper reviews and student presentations.

Prerequisite: ZOO 261 and ZOO 263

Music

MU 125a Aural Skills I (1.5–1.5) B

A practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing. Students are required to register for both MU 125a in Fall semester and MU 125b in Winter semester for a total of three credits.

Prerequisite: RCM Advanced Rudiments or equivalent

MU 125b Aural Skills I (1.5–1.5) B

A continuation of MU 125a, providing a practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing.

Prerequisite: MU 125a

MU 126 Musical Structures I (3) B

An introduction to the elements of Western art music and their notation with application to the design of musical lines and texture. The course will focus primarily on diatonic harmonic function and will include an introduction to species counterpoint.

Prerequisite: RCM Advanced Rudiments or equivalent

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 140/141/240/241/340/341 Applied Music (1.5) A

Private lessons in voice or instrument; one-half hour per week for one semester. Note: These courses must be taken in numerical order.

Prerequisite: Permission of the department.

MU 153/154/253/254/353/354/453/454 Community Singers (1.5) A

An evening choral experience that is open to all students. Students are encouraged to complete the entire year for three credits and ensemble courses must be taken in numerical order. Community Singers is also open to persons who do NOT wish to take the course for credit. An audition is required for both student and community members.

Prerequisite: Permission of the department.

MU 157/158/257/258/357/358/457/458 Instrumental Ensemble (1.5) A

Instrument ensemble that involves various instrumental combinations that reflect student demand and availability. These ensembles include Jazz Ensemble (MU 157-1 or - 2), Jazz Band (MU 157-3), Chamber Orchestra (MU157-4).

Note: Ensembles must be taken in numerical order. In addition to the requirements of the first two terms of instrumental ensemble students will be required to

participate concurrently in a large vocal ensemble for two terms. No additional credit will be given or additional fees assessed.

MU 180/280/281/282/380/381/480/481 Applied Music (3) A

Private lessons in voice or instrument; one hour per week for one semester. Note: These courses must be taken in numerical order.

Prerequisite: Permission of the department. Normally only offered to students in Bachelor of Arts: Music or Bachelor of Music programs.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 190-1/191-1/290-1/291-1/390-1/391-1/490-1/491-1 University Singers (1.5) A

A choral experience that is open to all students based on audition. Participants are encouraged to complete the entire year for three credits.

Note: These courses must be taken in numerical order.

MU 190-2/191-2/290-2/291-2/390-2/391-2/490-2/491 -2 Chamber Singers (1.5) A

A choral A choral experience that is open to all students based on audition. Audition requirements assume significant vocal performance experience and the ability to sight read at a high level of proficiency. Participants are encouraged to complete the entire year for three credits.

Note: In addition to the requirements of the first two terms of Chamber Singers, students will be required to participate concurrently in the University Singers for two terms. No additional credit will be given or additional fees assessed. These courses must be taken in numerical order."

MU 201 Musics of the Western World (3) B

An experiential and historical approach to a diversity of Western musical styles. The course will normally consist of a series of segments dealing with Opera, Jazz, and Musical Theatre.

Note: This course does not satisfy a senior Music elective for music program students.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 202 Crossroads: The Blues in Popular Music (3) B

An introduction to the development, influence and expressions of the blues in American popular music and society.

Note: This course does not satisfy a senior Music History elective for music program students.

Prerequisite: The completion of 30 credits of undergraduate study

MU 203 History of Music I (3) B

A general survey of the genres, performance practices, composers, performers and cultural context of Western art music from early Christian music to the beginning of the Baroque period.

Prerequisite: A strong musical background is recommended for non-music majors. Permission of the department.

MU 204TS Music Educational Travel Study (3) O

This course combines educational travel, study and reflection to examine one or more themes in the area of music. Destinations vary.

Prerequisite: Permission of the department.

MU 207 History of Music II (3) B

A general survey of the genres, performance practices, composers, performers and cultural context of Western art music from the Baroque period to the Classical period.

Prerequisite: MU 203 or Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 211 History of Music III (3) B

A general survey of the genres, performance practices, composers, performers and cultural context of Western art music from the Romantic period to the present.

Prerequisite: MU 207 or Permission of the department

MU 212 Basic Conducting (3) A

A study and application of the fundamental skill of conducting.

Prerequisite: RCM Advanced Rudiments or equivalent, MU 125a and MU 125b.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 215 Piano Pedagogy I (3) B

A study of teaching the piano and its literature from the beginning student to the intermediate level. This course will provide an emphasis on piano teaching principles, the psychology of teaching, and problems in the teaching of private lessons.

Prerequisite: Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 216 Elementary Music Methods (3) B

An introduction to pedagogical practices of teaching elementary music through the lens of Orff Schulwerk. Elements of Rhythm, Melody, Harmony, Form and Expression will be explored and experienced through a

variety of media; singing, movement, active listening, and instrumentation (Body percussion, Non-Pitched Percussion and Pitched Percussion). Students will experience a sequential approach to curriculum delivery using processes ranging from imitation to literacy and literature to improvisation and performance.

Prerequisite: RCM Advanced Rudiments or permission of the department.

MU 225a Aural Skills II (1.5 - 1.5) B

A continuation of MU 125b, providing a practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing.

Prerequisite: MU 125b

MU 225b Aural Skills II (1.5 - 1.5) B

A continuation of MU 225a, providing a practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing.

Prerequisite: MU 225a

MU 226 Musical Structures II (3) B

An expansion of the concepts and materials of diatonic harmony as begun and presented in MU 126 with special emphasis modulation, diatonic seventh chords, melody writing structural analysis, and an introduction to chromatic harmony and form. Note: Credit may not be held for both MU 226 and the former MU 127.

Prerequisite: MU 126 or equivalent

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 270 Jazz Improvisation (3) B

An introduction to basic jazz improvisational techniques and understandings. Application to the student's chosen jazz instrument will be required.

Prerequisite: MU 126 and permission of the department.

MU 272 Jazz History (3) B

This course will introduce the student to the significant historical and stylistic elements of the development of jazz, including notable personalities and their unique contributions to jazz.

Prerequisite: RCM Advanced Rudiments or equivalent.

MU 304TS Music Educational Travel Study (3) O

This course combines educational travel, study and reflection to examine one or more themes in the area of music. Destinations vary.

Prerequisite: Permission of the department

MU 307 World Music (3) O

An inquiry into the various issues and practices of world music. This will include exposure to a variety of musical

cultures from around the world, inquiry into the relationship between culture and musical expression, understanding the use and function of music in society, exposure to the variety of instruments and musical styles, and identification of musical elements such as melody, rhythm, harmony, timbre, texture, and form. Some performance application may be included in the course.

Prerequisite: MU 207

This course will fulfill 3 credits in History of Music for Music program students.

MU 308 Popular Music from 1945 to the Present (3) B

An inquiry into the various popular music styles of North America and Europe. This course will focus on popular musical practices, the connection to cultural movements, the use of various elements of music making, and significant performers in each style.

Prerequisite: MU 207

MU 312 Advanced Conducting (3) O

A continuation of MU 212, dealing with the development of more complex conducting techniques. Topics include a study of rehearsal techniques, score preparation, repertory choice, and practical laboratory experience.

Prerequisite: MU 212 and permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 315 Piano Pedagogy II (3) O

A continuation of MU 215, topics will include the examination of more advanced repertoire for teaching purposes. There will be lecture demonstrations relating to various problems in the teaching of private lessons. Developing an understanding of musical style will be a significant part of the course.

Prerequisite: MU 215

MU 325 Vocal Pedagogy (3) B

An introduction to voice science, technology and pedagogical techniques used in the modern voice studio. This course is designed for voice students and vocal music educators.

Prerequisite: 12 credits of Applied Music - Voice

MU 326 Composition I: Writing for Small Ensembles (3) B

An applied theory course that focuses on composition and arranging for small choral and instrumental ensembles. Finale music notation program will be used.

Prerequisite: MU 226

MU 344 Music Practicum I (3) O

Observation and guided participation in the practical application of music in music-making settings including schools and churches.

Prerequisite: Permission of the music department and completion of 60 credits of a Bachelor of Arts: Music or Bachelor of Music program.

MU 346 Music Practicum II (3) O

Observation and guided participation in the practical application of music in a music-making setting, including schools and churches.

Prerequisite: MU 344

MU 352 History of Music and Worship (3) B

A study of the role of music in the historical development of Christian worship: practice, philosophy, function, and purpose.

Prerequisite: The completion of 30 credits of undergraduate study.

MU 355 History of Keyboard Music (3) B

A focused look into piano music beginning with the late Sixteenth- and Seventeenth-century English Virginalists and their contemporaries, and continuing through the Baroque, Classical, Romantic, Impressionistic, and Twentieth Century Periods. Special attention will be given to keyboard music of the 19th century.

Prerequisite: Music student with minimum of 30 credits or non-music student with permission of the department.

MU 401 Psychology of Music (3) B

A study of important recent advancement in the interdisciplinary subject of psychology of music. This course examines our current understanding on the role of human mental and brain functions in musical activities. Topics to be explored include the origins of music, the nature of sound and music, music perception, cognition and emotion, music acquisition and performance, the creative process of composing music, and the relationship of musical engagement and development of other intellectual abilities.

Prerequisite: 3 credits in Psychology at the 300-level

MU 404 History of Music Seminar (3) B

A seminar class which requires in-depth research into an area of music history.

MU 404TS Music Educational Travel Study (3) O

This course combines educational travel, study and reflection to examine one or more themes in the area of music. Destinations vary.

MU 405 Special Topics in Music (3) O

Special themes in music, as announced.

Prerequisite: Permission of the department

MU 426 Advanced Theory and Form (3) B

A study of Chromatic harmony, augmented sixth chords, and chords of the ninth, eleventh, and thirteenth. The course will examine and analyze the forms of Impressionism and the late 19th century as well as forms and influences from the 20th century and beyond. Finale music notation program will be used.

Prerequisite: MU 326

MU 427 Composition II Arranging and Composition (3) B

An advanced applied theory course which allows students to expand their music theory and composition skills, with significant emphasis on arranging of pre-existing materials, original composition, and orchestration for a variety of ensembles. Both choral/vocal and instrumental genres will be explored. Finale music notation program will be used.

Prerequisite: MU 426

MU 475 Recital (3) O

Instruction and guided research that prepares an individual for a full recital.

Prerequisite: Permission of the department. Normally open to students who are in their final year of study.

MU 485 Faith, Music and Society (3) A

Inquiry into the use of music in faith and society including the value that is given to music as art, function, aesthetic value, and practice. Focus will be placed on a final project related to the student's interest and musical development.

Prerequisite: Completion of 75 credits in a Bachelor of Music or Bachelor of Arts: Music program.

MU 490.1 Independent Study (3) O

An individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Completion of 75 credits in a Bachelor of Music or Bachelor of Arts: Music program, permission of the department and a minimum cumulative GPA of 3.0

Philosophy

PH 125 Introduction to Philosophy (3) A

An introduction to philosophy through discussion of topics such as the criteria and limits of human knowledge, the mind/body problem, free will and determinism, the existence and nature of God, and ethics.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 201 Logic (3) B

A course which helps students to think clearly and critically, and to present, defend, and evaluate arguments. Topics covered include inductive and deductive arguments, elementary formal logic, good and bad reasoning, everyday fallacies in common language, and problem solving techniques.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 202 Ethics (3) O

This course will introduce students to both classical and contemporary perspectives on moral philosophy. In addition to normative ethics the course will examine issues in value theory and applied ethics. Students will encounter the broad range of ethical controversies including, but not limited to, biomedical and health care ethics, foreign aid, killing and letting die, and other problems of social justice.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 203 Philosophy of Religion (3) B

This course is a philosophical examination of issues concerning the existence of God, the immortality of the soul, the occurrence of miracles, the particularity of revelation, the validity of religious experience, and the place of religion in morality. Attention will also be given to issues concerning the relationship between faith and reason and to the relationship between religion and science.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 205 World Views (3) O

Using the concept of a weltanschauung, this course surveys the intellectual landscape of the previous three centuries, especially as it relates to religious belief. Topics covered include the legacy of the Enlightenment; attacks on religious belief by Darwin, Nietzsche, Marx, and Freud; the decline of Christian culture; scientific naturalism and the scientific method; New Age movements; Postmodernism; interpreting cultural artifacts in music, films, and television.

PH 210 Business Ethics (3) O

This course applies ethical problem solving strategies to a variety of issues encountered in the business world including "whistle-blowing," honesty and advertising, affirmative action and hiring policy, employee privacy and

drug testing, insider trading, product liability, corporate social responsibility, and issues in international business.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 211 Philosophy of Sport (3) O

This course will introduce students to moral and aesthetic issues generated within the contexts of sport, leisure and health. The course will consider a broad sweep of questions, including for example, "What is the value of competition?" "What do sport and leisure contribute to personal and social well-being?" "Is there such a thing as a good foul, i.e., justified rule-breaking, justified cheating?" and "How should we think about beauty, self-improvement, and self-perfection?"

Prerequisite: PH 125

PH 230 Philosophy of Law (3) B

This course exposes students to fundamental jurisprudential questions such as, "What is law?", "What is the relationship of morality to law and legal reasoning?", "What is the justification for punishment?" And the course examines the philosophical foundations of criminal law, tort law, contract law, property law, and constitutional law.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 240 Aesthetics (3) B

This course introduces students to the philosophical issues related to art and the apprehension of beauty. A variety of metaphysical and epistemological concerns will be addressed: What is art? What is beauty? Is art artificial or can it be natural? What is the nature and the role of the artist? Do works of art have meaning and if so, how are these meanings derived? Objectivism, formalism, subjectivism, and expressivism will be explored.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 273 Is Christianity True? (3) O

An introduction to the themes and projects in contemporary philosophy of religion. Questions addressed include: "Are religious views of God true or false?" "How are traditional theistic descriptions of God to be understood?" "What kind of justification is possible for religious beliefs?" "What reasons are there for and against the belief that God exists?" "Can there be credible faith in an all good, all powerful God in light of the magnitude of evil in the world?" "What is the evidential value of religious experience?"

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 282 Continental and Postmodern Philosophy (3) O

This course covers the major philosophical figures and ideas from the late nineteenth century to the present. Emphasis will be given to existentialism, phenomenology, pragmatism, feminism, and the politics of knowledge. Significant issues in ontology and philosophy of language will be explored.

Prerequisite: PH 125

PH 300 Science and Christianity (3) O

This course has three main objectives: to understand the nature of scientific reasoning and how that model has shaped and influenced our intellectual culture; to examine the ways in which science and Christian thought relate; and to evaluate the challenge of modern scientific theories and discoveries, including evolutionary biology, modern cosmology, and biotechnologies.

Prerequisite: PH 125

PH 312 Justice (3) O

This course seeks to illuminate the simple question, "What is justice?" by analyzing a breadth of moral and jurisprudential philosophy. A general survey of the traditional distinctions between corrective, distributive, and retributive justice will be undertaken. Particular attention will be paid to analyzing moral and legal justifications in cases where it seems the demands of justice are in conflict. Aristotle, Augustine, Aquinas, Kant, Rawls and Finnis (among others) will provide the theoretical foundations of the course.

Prerequisite: PH 202

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 320 Bioethics (3) B

This course examines the moral concerns related to a variety of health related services, research programs, and medical interventions. Issues to be examined include, but are not limited to, abortion, euthanasia, genetic engineering, stem cell research, reproductive technology, commodification of organs and bodily tissue, patient consent, and the distribution of scarce medical resources.

Prerequisite: Non-BSc students must have PH 125 and can only take PH 320 for Philosophy credit. BSc students must have either BIO 131 or BIO 133 and may take BIO 320 for Science credit. Note: Bachelor of Science students may take this course for Science credit. Non-BSc students must take the course as PH 320

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 350 Political Philosophy (3) O

Students are exposed to the major historical figures and ideas relating to political legitimacy and social authority. The course examines, amongst other things, social contract theory, liberalism, libertarianism, socialism, communitarianism, and multiculturalism.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 405 Special Topics in Philosophy (3) O

Special studies in Philosophy, as announced.

Prerequisite: Permission of the department

PH 490 Independent Study (3) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Physics

PHY 111 Mechanics (3-3) A

This course teaches concepts in motion and kinematics, forces and acceleration, energy, momentum, and torque. There is a lab component for this course.

Prerequisite: Pure Math 30 (Physics 30 is recommended)

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PHY 123 Introductory Electromagnetism and Thermal Physics (3-3) B

This course covers the areas of electric forces and circuits, Ohm's law, magnetic forces and thermal physics including gas law, energy transfer and thermodynamics.

Prerequisite: PHY 111

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Political Science

POLI 101 Introduction to Politics (3) O

An introduction to major political concepts, political systems, and to the study of politics.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

POLI 215 Introduction to Canadian Politics (3) O

An introduction to the Canadian political system from the perspectives of political science and history. Topics will include the executive, legislative, and judicial branches of the federal government, the constitution, federal-provincial relations, the electoral process, and the role of ordinary citizens in the political process.

Professional Studies

PST 101 Pastoral Communications (3) A

An introduction to written and oral communications for pastoral work (e.g. writing business letters, grant proposals, church bulletins, reports, social media, introductions).

PST 161 Introduction to Mission (3) A

An exploration of key issues the church faces in its mission to the contemporary world. The basis for Christian witness is developed as a foundation for the exploration of God's call to make disciples among all nations in our global society.

PST 201 Pastoral Counselling (3) A

An introductory study of basic counselling skills and their application to personal problem solving in the local church context.

Prerequisite: PS 121

PST 261 Missional Encounters (3) O

Principles for communicating the Christian gospel cross-culturally. Particular religion and geographical area will depend on the instructor

Prerequisite: PST 161

PST 300 Leadership and Leadership Development (3) A

Basic principles for church leadership including leadership styles, board relations, conflict management, budgeting, and strategies for effective teams.

PST 301 Homiletics (3-3) A

Principles of constructing and delivering expository sermons. Students will preach in class for evaluation by instructor and peers.

Prerequisite: REL 315 and PST 101

PST 302 Practical Theology (3) A

An examination of pastoral practices such as baptism, child dedication, funerals, communion, weddings, prayers for

the sick and public prayers. Students will consider these practices in light of their own theological convictions to develop a philosophy of ministry.

Prerequisite: REL 260 and REL 261

PST 304 Advanced Homiletics (3) O

Principles of constructing and delivering sermons in styles other than expository.

Prerequisite: PST 301

PST 306 Teaching and Learning for Discipleship (3) A

This course is designed to introduce the learner to some fundamental principles of teaching and learning with special emphasis on the application of those principles to the role of pastor/teacher within the local church context. Learners will be introduced to a variety of learning and teaching perspectives/models and then guided in the consideration of how these may be integrated into the various ministries of the local church.

PST 307 Evangelism and Discipleship in the Church (3) B

Biblical and historical models for making disciples in changing cultural contexts. Principles of personal spiritual formation are applied using strength-based mentoring.

Prerequisite: PST 302

PST 317 The Church and Contemporary Spiritualities (3) O

This is a course designed to acquaint the learner with a number of influential alternative spiritualities within Canadian culture and to challenge the student to consider carefully the roll of the Church particularly in the light of these approaches to spirituality. Beginning with a brief history of Christian spirituality, the course will then consider some major features of contemporary spirituality with special attention given to the nature and function of ritual, myth/narrative (sacred texts), symbolism and sacred space. Finally, the course will move the student towards an understanding of some of the ways in which the Church can or needs to respond to the spiritual quests within contemporary society.

Prerequisite: REL 260 or REL 261 and PST 205 or equivalent Foundations course

PST 319 Volunteer Ministry (3) B

A theological rationale for ministry by nonprofessionals in the context of contemporary volunteer practices. Students are equipped to identify, recruit, train, motivate, and support volunteers for effectiveness in church and non-profit organizations.

Prerequisite: PST 302

PST 321 Teaching Children for Faith Formation (3) A

Students will develop skills in teaching children. This course includes attention to goals, methods, classroom

management, audio-visual media and use of curriculum for the church's ministry to children and families. Strategies for training and empowering volunteer teams to teach children will also be addressed.

Prerequisite: PST 302

PST 322 Leadership Essentials for Children and Family Ministry (3) A

Practical leadership strategies for leading and implementing ministries to children and families in a church context.

Prerequisite: PST 302, PST 319 and PST 321

PST 323 Family Ministry Essentials (3) A

Pan exploration of the family ministry movement and strategies for church initiatives to strengthen marriage, nurture children's faith and keep teenagers in the church.

PST 341 Strategies of Youth Ministry (3) A

A comprehensive study of the principles and practices of youth ministry within the context of the history of such work. Students focus on the skills for developing and implementing effective and sustainable ministry.

Prerequisite: PST 302

PST 342 Contemporary Youth Issues (3) B

Foundational skills to understand and assess the constantly changing issues of youth culture. Using various resources, students will gain an understanding of issues facing youth in order to build skills to reflect critically and create effective ministry methods and practices.

Prerequisite: PST 302

PST 350a Conference Planning and Management I (1.5) A

Principles and practices of conference planning including team-leadership and facilities planning. An opportunity to plan and direct an actual conference is provided. Students are required to register for both PST 350a in Fall semester and PST 350b in Winter semester, for a total of 3 credits.

Prerequisite: Permission of the instructor

PST 350b Conference Planning and Management II (1.5) A

Principles and practices of conference planning including team-leadership and facilities planning. An opportunity to plan and direct an actual conference is provided. Students are required to register for both PST 350a in Fall semester and PST 350b in Winter semester, for a total of 3 credits.

Prerequisite: PST 350a and permission of the instructor

PST 382 Worship Leadership Strategies (3) A

Foundational principles and practical skills for designing and implementing worship services. An opportunity to plan and direct chapel services is provided.

Prerequisite: Permission of the instructor

PST 405 Special Topics in Professional Studies (3) O

Special studies in Professional Studies, as announced.

Prerequisite: Permission of the department

PST 490 Independent Study (3) O

Individual research project to investigate a problem or topic not treated extensively in a regular course.

Prerequisite: Permission of the dean and a minimum cumulative GPA of 3.0

Psychology

PS 121 Introduction to Psychology (3) A

An introductory course exploring the nature and process of the human mind and behaviour. A survey of psychological research, physiological processes, basic principles of learning, memory, thinking, language, and intelligence, life-span development issues, personality, psychological disorders and related therapy, and social psychology.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 215 Sensation and Perception (3) A

The psychological and physiological bases of sensory and perceptual processes, including vision, audition, taste, smell, touch and basic psychophysics.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 220 Child Development (3) B

An exploration of the nature and process of normal child development as it progresses from conception to late childhood. Child development is examined as it occurs within four important areas: physical, cognitive, social-emotional, and social.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 230 Adolescent Development (3) B

This course focuses on normal human development as it occurs during adolescence. It looks at development by way of the physical, cognitive, and socio-emotional contexts, as well as giving special attention to prevalence, prevention, and treatment of several issues of concern most common during adolescence.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 250 Social Psychology (3) A

This course seeks to understand the nature and causes of individual behaviour in social situations, for the purpose of finding ways to improve the quality of life in society. Students will explore issues such as social perception and cognition, attitude formation, prejudice and discrimination, interpersonal attraction, altruism, aggression, group behaviour, and environmental and organizational psychology.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 274 History of Psychology (3) B

This course surveys the history of psychological thought from antiquity to the present. Historical perspectives and theoretical frameworks that form the foundations of critical and creative thinking in the discipline will be addressed. Students will also learn about contemporary historians of psychology and the methods they use.

Prerequisite: PS 121 and one of the following: HI 141, HI 142

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 285 Abnormal Psychology (3) B

This course provides an introduction to psychopathology and abnormal behaviour. Using a bio-psycho-social etiological framework, attention is given to the classification, assessment, and methods of therapy related to the major areas of psychopathology. A focus is also to understand the importance of prevention and education in the field of mental health.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 300 Personality (3) A

An examination of personality structure, dynamics and development, emphasizing major theoretical perspectives

and methods of research. Attention will be given to the comparative analysis of the major theoretical models.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 305 Psychology of Family (3) B

This course will focus on family interaction, family dynamics, and family functioning. Using family-systems theory and a multigenerational, developmental framework, this course will explore the challenges faced by contemporary families. Several conceptual lenses will be used to assess and understand family functioning and to guide us through each successive stage of the family life cycle.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 306 Basic Skills and Practice for Working with Individuals who are Vulnerable and Homeless (3) O

This course will focus on basic skills and practice when working with individuals who are vulnerable and/or experiencing homelessness. It will explore the challenges faced by individuals who are vulnerable and homeless, such as lack of education and job skills, poor mental and physical health, and addictions. It will also address the importance of case management, its components, and effectiveness. The course is meant to prepare students interested in working with at-risk persons in this population to provide competent and client-centered help.

Prerequisite: PS 121 or SO 121

PS 310 Motivation and Emotion (3) B

This course will consider why people do the things they do and explore where the motivational sense of “want to” originates. Content will focus on major concepts, models, theories and research in the areas of motivation and emotion. The application of the principles of motivation to applied settings, such as in schools, in the workplace, on the athletic field, in counselling, and in one’s own personal life will also be explored.

Prerequisite: 3 credits of Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 320 Developmental Psychopathology (3) B

An introduction to abnormal child development with a focus on three areas: behavioural disorders, emotional disorders, and developmental and learning disorders. Attention will be given to both risk and preventative factors as they pertain to individual, child, family, peer, and cultural interactions.

Prerequisite: PS 220, PS 230, or PS 285

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 330 Brain and Behaviour (3) A

An introduction to the neural basis of learning, memory, language, thought, motivation, emotion and behaviour. Note: BHS students may not use this class (which is cross-listed as BIO 330) to fulfill a Science requirement.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 331 Ergonomics (3) B

This course will provide an overview of the research on human behavior, capabilities and limitations, focusing on findings that speak to the best ways to design products, equipment and systems for maximum safe, effective, satisfying use by humans. A range of contexts will be considered, including design of everyday products and systems to large scale system applications.

Prerequisite: PS 250 or permission of the department

PS 332 Psychology of Creativity (3) B

Human creativity generates ideas and products that are novel and valued by the society. Creativity requires both expert knowledge in various subject domains and uninhibited problem-solving power from creative individuals to creative groups and organizations. This course offers students an opportunity to learn about current scientific research and theories on creativity and its process from a bio-psychosocial perspective; recognize and assess creative ability; identify factors and tools to help promote creative thinking and understand the importance of creating and providing supportive environments to nourish creative behaviours in various social settings.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 333 Play Therapy I (3) B

This course provides an overview of the different theories relating to play therapy, introductory knowledge of Gestalt theory, as well as an introduction to different types and mediums of play. Participants will have opportunity engage in experiential activities. Group learning emphasizes the integration of theory and practice, along with group consultation. Note: This course has a class maximum of 25 students.

Prerequisite: 3 credits in Psychology at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 334 Sports Psychology (3) B

Sport psychology is the scientific study of people involved in sport and exercise activities. In this course, students will learn about how factors such as personality, motivational and emotional states can affect sport performance and exercise. Topics covered will include: sport and exercise environments, group processes, performance improvement, enhancing health and well-being, and facilitating psychological growth and development. Students will also learn how to effectively apply the latest knowledge and theories into various real life situations. Sport psychology is a foundational course for students who plan on pursuing a career in coaching, sport and exercise psychology, as well as kinesiology.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 335 Personnel Psychology (3) B

This course will provide an overview of the methods and procedures used to select, place, and evaluate personnel. Topics considered include design of selection systems, training, job performance analysis, work motivation, work stress, legal issues involving protected classes and discrimination; measurement, interpretation and ethical use of job performance scores.

Prerequisite: PS 250 or permission of the department

PS 336 Health Psychology (3) B

A survey of health psychology, this course will take a bi-psychosocial approach to understand health and wellness, exploring the history of the discipline, research/clinical methods used to measure wellness, underpinnings of health behaviour change and treatments and the evaluation of their effectiveness.. Health issues considered will include stress, pain management, injuries, substance abuse, eating disorders, chronic and terminal illness, and the future of health research.

Prerequisite: PS 121

PS 341 Psychology of Religion: Development over the Lifespan (3) B

The psychology of religion is an interdisciplinary field that examines religious experience from a psychological perspective. This course focuses on spiritual and moral development through the lifespan, from early childhood through the late adult years. Related issues will also be included, such as perspectives on mortality and the impact of religion on health and coping.

Prerequisite: PS 220 or PS 230

PS 342 Culture and Psychology (3) B

This course will examine the influence of the cultural environment on the development of psychological

characteristics by exploring the fields of sensation and perception, human development, emotion, motivation, social perception and interaction, and mental disorders from a cross-cultural perspective. The strengths and limitations of the basic methodologies for cross-cultural research will be considered as well.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 343 Psychology of Religion: Spiritual Experience (3) B

The Psychology of Religion is an interdisciplinary field that examines religious experience from a psychological perspective. This course surveys research and theory pertaining to a wide range of spiritual experience including conversion, mysticism, morality, extremism, doubt, apostasy and atheism. The biology of religious experience and the views of psychological theorists on the place of religion in personality are also considered.

Prerequisite: 3 credits in Psychology at the 200-level

PS 345 Interpersonal Communication (3) B

An introduction to social psychological theory and research on interpersonal relationships. A range of topics will be covered including attraction, communication, friendship and intimacy, conflict and violence, love, and sexuality. Group projects will be an integral part of the course.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 350 Cognitive Psychology (3) B

Cognitive psychology is a branch of psychology that investigates human mental functions such as perception, memory, general knowledge, language, problem solving, and decision making. The course will focus on material related to the course text. Classes will be comprised of relevant material presented in lecture format and class discussion.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 400 Narrative Psychology (3) B

Employing a seminar format, this course examines the various ways in which psychologists use narrative in research and applied work. Particular attention will be paid to autobiographical memory, self-narrative and identity development, narrative interpretations of psychoanalysis and psychotherapy, and the cultural and

social constructionist traditions. Recent advances in narrative research methodologies will be examined.

Prerequisite: BHS 240 and 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 401 Psychology of Music (3) B

This course reviews important recent advancement in the interdisciplinary subject of psychology of music. It examines our current understanding on the role of human mental and brain functions in musical activities. Topics to be explored include the origins of music, the nature of sound and music, music perception, cognition and emotion, music acquisition and performance, the creative process of composing music, and the relationship of musical engagement and development of other intellectual abilities.

Prerequisite: 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 403 Human Sexuality (3) B

Exploration of the nature of human sexuality and related research. Gender, attraction, love, relationships, behavioural patterns and disorders will be explored from biopsychosocial and theological standpoints. The class will emphasize considerations of diversity, development of critical thinking, responsible decision-making, and sexual health. Lectures will include discussion and activities that are connected to the readings from the course text and assigned readings.

Prerequisite: 6 credits in Psychology

PS 405 Special Topics in Psychology (3) O

Selected topics from a variety of areas in Psychology. May be repeated for credit if the topic is different.

Prerequisite: PS 121

PS 411 Advanced Qualitative Methods (3-1) B

This seminar style course examines the basic techniques for collecting, interpreting, and presenting qualitative data, drawing on research methodologies in areas such as ethnography, grounded theory, case studies, interviews, and focus groups. Special emphasis is given to the epistemological and ontological undercurrents to qualitative research methodology, and "lived experience," or the process of humans constructing meaning through social interaction.

Prerequisite: BHS 240 and 3 credits in Sociology or Psychology at the 300-level

PS 415 Tests and Measurement (3-1) B

The purpose of the course is to provide the knowledge and skills needed to understand, select, score, and interpret individual and group administered psychological and educational tests.

Prerequisite: BHS 240 and BHS 310

PS 419 Visual Perception (3) O

This course examines how the human visual system processes sensory information to produce a subjective visual reality of the world. Topics include anatomy of the visual system, visual processing of brightness, colour, form, motion and depth. Implications of visual illusion studies on the perceptual process will be discussed. Use of psychophysical techniques to generate visual sensitivity functions will also be introduced.

Prerequisite: 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 420 Introduction to Counselling Psychology (3) B

An introductory course to counselling psychology covering historical and professional foundations, counselling process and theory, skills and specialties in the practice of counselling.

Prerequisite: 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 430 Social Development: Child, Family, School, Community (3) B

This course explores the integration of the contexts in which children and families develop and the interactions that take place within and between these contexts. In particular, the socialization influences of the family, the school, the peer group, mass media, the church, and the community will be explored. The focus will be on understanding these sources of socialization and what we can do to empower healthy development in children and families.

Prerequisite: 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 433 Play Therapy II (3) B

This course will build on knowledge gained in Play Therapy I. It will focus more in depth on theory, as well as advanced techniques and interventions with children, with a special focus on expressive art work and sand tray work. Participants will have the opportunity to practice advanced skills and to engage in experiential activities. Group learning emphasizes the integration of

theory and practice along with group consultation. Note: This course has a class maximum of 25 students.
Prerequisite: PS 333

PS 434 Play Therapy III (3) B

This course will focus on brain research and child development as well as different reasons why children are referred for Play Therapy. Reasons for referral to be discussed include: disruptive behaviour problems, bereaved children and children of divorce, children in foster placement, sexually abused children, children with sexual behaviour problems, Attention Deficit and Hyperactivity Disorder (ADD/ADHA), Autism, and anxiety. Students will also learn about vicarious trauma and self-care and explore ethical decision-making in play therapy. Last, students will gain advanced knowledge of different types and mediums of play (puppetry, storytelling, sand tray, art in play therapy, and drama). Note: This course has a class maximum of 25 students.
Prerequisite: PS 433

PS 435 Play Therapy IV (3) B

This course will focus on the application of Play Therapy. Content areas covered will include: school-based play therapy, portable play based interventions, therapeutic attachment, assessment, trauma, working with adults, employee and family assistance programs (EFAP), group play therapy, and theraplay and filial therapy. Note: This course has a class maximum of 25 students.
Prerequisite: PS 434

PS 440 Introduction to Clinical Psychology (3) B

This course offers an exploration of the major topics in clinical psychology, including assessment and intervention approaches. It addresses theoretical, professional issues and emerging trends within the field of clinical psychology. Prerequisite: BHS 240 and one of the following: PS 285, PS 320

PS 441 Clinical Pharmacology (3) B

This course will provide an overview of the effects of drugs specifically employed to affect the nervous system, as seen in the treatment of mental disorders, behavioural disorders, and other conditions such as Parkinson's, Huntington's and Alzheimer's diseases. Neuro-pharmacologic agents will be discussed as they relate to the biochemistry and physiology of neurotransmitters. Prerequisite: PS 330

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 450 Forensic Psychology (3) B

This course will provide a broad overview of the relationship between psychology and various aspects of the legal system. A variety of topics will be discussed and

critically evaluated, including offender profiling, eyewitness testimony, police issues, jury decision-making, treatment of offenders, psychopathy, risk assessment, criminal responsibility, and fitness to stand trial.

Prerequisite: PS 285

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 490a Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Psychology at the 300-level. Restricted to students in the Bachelor of Arts: Behavioural Science major with a minimum cumulative GPA of 3.0

PS 490b Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Psychology at the 300-level and a minimum cumulative GPA of 3.0. Restricted to students in the Bachelor of Arts: Behavioural Science major

PS 495a Research in Psychology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor.

Prerequisite: A minimum cumulative GPA of 3.0. Restricted to students in the final year of the BA: Behavioural Science (Major).

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 495b Research in Psychology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor.

Prerequisite: A minimum cumulative GPA of 3.0. Restricted to students in the final year of the BA: Behavioural Science (Major).

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Religious/Christian Studies

REL 105 Introduction to the Bible (3) A

An overview of the literary genres, contents, and major themes of Biblical literature, focusing on an understanding of the Bible in its original contexts.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 111 Introduction to Christian Spirituality (3) A

This course is a study of the spiritual life in the Christian tradition. The nature and critical implications of Christian conversion and disciplines necessary to spiritual growth are examined. The format of the class will include lecture, discussion, small group activity and individual work.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 130 Introduction to World Religions (3) B

A survey of the ideas and practices of the major world religions, including Judaism, Islam, Hinduism, and Buddhism.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 131 Introduction to Christian-Islamic Engagement (3) A

This course is a student of the beliefs and practices of Islam and their relationship with those of Christianity for the purpose of fostering genuine Christian-Islamic dialogue. The course begins with a study of Jesus and Muhammad according to early Christian and Muslim literary sources. It then examines connections between the historical development of both religions which involves a study of the Five Pillars of Islam against the backdrop of Christian antiquity. The course concludes with a survey of contemporary examples of Christian-Islamic engagement.

REL 161 The Christian Faith (3) A

A survey of the major Christian doctrines expressed in the Apostles' Creed, including Theology proper, Christology, Pneumatology, Ecclesiology and Eschatology. Students can only earn credit for two of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 205 Traditions and Turning Points (3) A

A survey of various traditions within Christianity (Jewish Christianity, Eastern Orthodoxy, Roman Catholicism and Protestantism) which have historically shaped global Christianity. This course also seeks to examine critical turning points within each of these traditions, providing the student with a context for dialoguing with the current Christian world and understanding the dynamic relationship between culture and Gospel.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 210 Life and Letters of Paul (3) O

A study of the literary and theological legacy of the apostle Paul. This course will examine his biography, the sociology of the Pauline churches in the context of the first century, and significant aspects of his thought.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 212 Wisdom Literature of the Old Testament (3) O

An exegetical study of the books of Job, Psalms, Proverbs, Song of Songs, and Ecclesiastes. These books will be examined for their content, theological messages, poetic styles, and settings within the wisdom literature genre in the Ancient Near East as well as their impact on and relevance to contemporary issues.

REL 220 Pentateuch (3) O

A study of the first five books of the Bible (Genesis, Exodus, Leviticus, Numbers and Deuteronomy), focusing on the historical and cultural contexts of these documents as well as on their literary structure, theology and contemporary relevance.

Prerequisite: REL 105

REL 230 Genesis (3) O

An exegetical study of Genesis with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 231 Isaiah (3) O

An exegetical study of Isaiah with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 240 The Synoptic Gospels (3) O

A study of the Synoptic Gospels of Matthew, Mark and Luke, with particular attention given to the theological contribution of each Gospel. Students will also be

introduced to contemporary methodologies for studying these Gospels.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 250 Paul's Pastoral Epistles (3) O

An exegetical study of 1 and 2 Timothy and Titus with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 260 Theology I: God and Word (3) A

This course consists of an overview of the historic teaching of the Christian church regarding proper theological method, the doctrines of revelation, theology proper, creation, sin, anthropology, and the person of Jesus Christ.

Students can only earn credit for two of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 261 Theology II: Spirit and Church (3) A

This course consists of an overview of the historic teaching of the Christian church regarding the work of Jesus Christ, the atonement, the person and work of the Holy Spirit, soteriology, the Church, the sacraments, and the consummation of history.

Students can only earn credit for two of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 281 Muslim Faith and Practice (3) A

A survey of basic Muslim practice and belief paying special attention to the place of Muhammad in Muslim history and tradition, the Quran and the hadith (traditions).

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 301 Apologetics (3) O

This course is a survey and examination of the history of and rationale for Christian apologetics. This includes an introduction to and exploration of the key questions and arguments that have arisen in both the tradition and in the contemporary context. The course also focuses on the relation between faith and reason, revelation and knowledge, belief and unbelief, and church and culture – all with the intent of more deeply learning what it means to be a faithful and thoughtful Christian witness.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 303 God and Evil (3) O

An examination of the ways in which evil is interpreted in major religious traditions with a special focus on the Judaeo/Christian tradition. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 305 Christianity and Culture (3) B

An interdisciplinary exploration of the interpenetration of Christianity and the cultures in which it finds expression. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 315 Hermeneutics (3) A

In this course students are exposed to the steps and tools for interpreting the Bible. Students will also be introduced to contemporary methods of studying the Bible.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 325 Topics in the Old Testament (3) O

Special exegetical studies in the Old Testament, as announced.

Prerequisite: REL 105

REL 331 Job (3) O

An exegetical study of the Book of Job with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 332 Psalms (3) B

An exegetical study of the Psalms with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 333 Proverbs (3) O

An exegetical study of the Book of Proverbs with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 334 Prophetic Books of the Old Testament (3) B

A study of the prophetic literature of the Old Testament concentrating on the historical setting, literary form, content and message of Isaiah, Jeremiah, Ezekiel, Hosea, Joel, Amos, Obadiah, Jonah, Micah, Nahum, Habakkuk, Zephaniah, Haggai, and Malachi. This course examines the meaning of those books in their ancient context as foundational for understanding their message and theological significance for the Church and society today.

Prerequisite: REL 105

REL 335 The Rise and Fall of the Israelite Monarchy (3) O

This course examines the rise and fall of the monarchy in ancient Israel through a survey of the historical books of the Old Testament.

Prerequisite: REL 105

REL 349 Gospel of Matthew (3) O

This course is an exegetical study of Matthew with attention given to historical and social context, literary form, critical issues, and theological themes.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 350 The Book of Revelation (3) O

An exegetical study of the Book of Revelation with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 351 Letters from Prison (3) O

An exegetical study of Philippians, Philemon, Colossians, and Ephesians with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 352 The Gospel and Letters of John (3) O

An exegetical study of the Gospel of John, and 1, 2, and 3 John with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 353 Gospel of Mark (3) O

Originally, the Gospel of Mark was not read but rather heard by early Christians in the form of a dramatic re-telling. This influences how contemporary students of Mark should interpret his text. Additionally, Mark's audience would have had a keen understanding of the Old Testament which would enable them to appreciate Old Testament terms and themes which Mark applies to Jesus. Employing the methods of auralty (Mark written for the

listener) and intertextuality (Mark's use of the Old Testament), this course is an exegetical study of Mark's Gospel. From this analysis, the course will touch on contemporary issues such as suffering, servant leadership, and the end times.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 354 Romans (3) O

An exegetical study of the Epistle to the Romans with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 355 Topics in the New Testament (3) O

Special exegetical studies in the New Testament, as announced.

Prerequisite: Permission of the department

REL 356 Corinthian Correspondence (3) O

An exegetical study of 1 and 2 Corinthians with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 357 The Book of Hebrews (3) O

An exegetical study of the Epistle to the Hebrews with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 358 History and Polity of the Church of the Nazarene (3) B

This course traces the formative influences that led to the American Holiness movement and the Church of the Nazarene. The polity of the Church, as well as her major figures and events, are explored. Attention will be given to themes of holiness theology in the context of the growth of the Church of the Nazarene.

REL 360 Spaces of the Heart (3) A

An advanced study dealing with selected disciplines and rhythms of the spiritual life. The content of the course includes the discussion of the nature of spirituality and the practice of various contemplative spiritual disciplines and rhythms such as meditation, fasting, solitude, silence, journal keeping, autobiographical writing, discernment, waiting and suffering.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 361 Streams of Christian Spirituality (3) O

A survey of the various paradigms in which the spiritual life has been understood and experienced in the Christian church from apostolic times to the present. Special emphasis is given to certain movements within Eastern Orthodoxy, Roman Catholicism and Protestantism that have focused on the nurture of the spiritual life.

REL 362 Alliance History and Thought (3) A

A survey of the origins of The Christian and Missionary Alliance movement in its social, cultural, and theological context, with emphasis on its historical continuities and changes, and evaluating Alliance “distinctives.” **Notes:** For the online version of the course there is a class limit of 20 students and preference is given to those living outside of Calgary. Cross-listed as HI 362.

Prerequisite: One of the following: REL 161, REL 260, REL 261.

REL 363 Contemporary Theology (3) B

A study of those late-nineteenth and twentieth century theological movements and thinkers who have significantly shaped contemporary theological trends and discussions. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 364 Prayer Paths to God: The History and Practice of Christian Prayer (3) B

An advanced course which studies the historical theology and practice of Christian prayer as it pertains to understanding the role of prayer within the spiritual life. The course is taught from an ecumenical perspective and includes a prayer practicum in the *lectio divina* (praying with scripture).

REL 365 Into the Wasteland: Exploring the Desert/Wilderness Experience in Christian Spirituality (3) B

An examination of the “desert/wilderness” experience in various traditions of Christian spirituality. An integrated biblical/historical/theological/formational approach to the subject is used to assist the student in understanding the nature and purpose of the “desert/wilderness” experience in the spiritual life of the church and the individual. A special feature of the course is a one-day guided silent retreat. Note: Class Limit of 20 students (including both the undergraduate and Seminary level).

REL 366 Spiritual Companions (3) B

An advanced course that gives consideration to the practice of spiritual direction in various Christian traditions

from ancient to modern times and the influence of outstanding spiritual mentors of the twentieth century. Attention is also given to the nature, objectives and dynamics of spiritual direction as experienced in a practical context.

REL 367 Theologies from the Margins (3) B

A study of the theological expressions of those groups historically sidelined by theological dialogue and development. Particular attention will be paid to Liberation, Feminist, Black and Minjung theologies, as well as the debate regarding Process and Openness theologies. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 368 Exploring the ‘Dream Experience’ in Christian Spirituality (3) B

This course will survey the significance and understanding of the “dream experience” in both eastern and western Christian traditions. Special emphasis is placed on the role of the dream in the spiritual journeys of prominent Christians, the dream and death experience as well as developing a Christian approach to dream interpretation integrated with an understanding of one’s own spiritual journey. Note: Class Limit of 20 students.

REL 369 Trajectories in Sixteenth- Century Reformation Thought (3) B

An advanced course which does an in-depth, comparative analysis of magisterial Protestant, Catholic and Radical Reformation within the context of early modern European society. A broad spectrum of subjects will be covered including soteriological and ecclesiological themes, church/state relations, political/socioeconomic theory, structures of family life and the relationship between the Reformation and the Renaissance. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 370 Theology and Practice of Worship (3) A

A study of the key biblical, theological, historical and philosophical dimensions of Christian corporate worship in which students will be given opportunity to consider these aspects through the lens of various Christian traditions. Attention also is given to the planning and leading of worship gatherings and to the role that music in particular plays in the experience of community worship.

Prerequisite: REL 161 or REL 261

REL 371 The Church and Contemporary Spiritualities (3) O

This is a course designed to acquaint the learner with a number of influential alternative spiritualities within Western culture and to challenge the student to consider carefully the role of the Church, particularly in the light of these approaches to spirituality. Beginning with a brief history of Christian spirituality, the course then will consider some major features of contemporary spirituality outside the institutional Church, with special attention being given to the nature and function of ritual, myth/narrative (sacred texts), symbolism and sacred space. Finally, the course will move the student towards an understanding of some of the ways in which the Church can or needs to respond to the spiritual quests within contemporary society.

REL 372 Christian Ethics (3) B

A study of influential ethical models current in contemporary moral philosophy. An evaluation of these models provides material for the construction of a Christian ethic based on the Scriptures and the moral teaching of the church. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 373 Wesleyan Theology (3) B

Through an exploration of the historical and social background of the eighteenth century and, more particularly, the lives, writings, and legacies of John and Charles Wesley, this course will investigate the implications of the Wesleyan theological heritage in respect to the nature of God and humanity, salvation and sanctification, spiritual growth, church life, worship, and social witness. Note: This course can fulfill a senior theology elective for ministry students.

Pre-requisite: One of the following: REL 161, REL 260, REL 261

REL 374 Theology of Holiness (3) B

This course will consist of a study of the doctrine of Christian holiness, stressing its biblical basis and surveying the breadth of its historical interpretations. Particular attention will be given to the late nineteenth-century Holiness Movement, its context, participants, theological offspring and classic texts. The formative, experiential, and ethical aspects of this doctrine will be emphasized. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 375 Theology of Mission (3) B

This course is the exploration of the theological issues pertaining to the mission of God. It will begin by exploring

the mission of God in Christ continued by the Holy Spirit through the Church. After examining the Scriptural basis for mission, it will turn to consider the historical development of a theology of mission and, finally, the continuing significance of mission for today.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 376 Meaning and Purpose of Work in Christian Perspective (3) O

This course will explore the intersection of Christian faith and the world of work. In particular, focus will be given to several key theological themes which highlight the integral role our work plays within the Christian life and God's activity in the world. In addition to understanding the meaning and purpose of work, attention will be given to how a theological understanding of our work can impact how one engages the workplace and makes career decisions.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 401 Biblical Theology (3) O

Although the Bible records God's saving events in history, it tells these events in the form of a story – the story of God. This course is a study of the theology of this story which begins with creation (Genesis) and concludes with the consummation (Revelation). Keen attention will be paid to the ways in which the theology of the Old Testament continues and, at times, discontinues into the New Testament.

Prerequisite: REL 105

REL 404 Christian Studies Educational Travel Study (3) O

A student may earn three elective credit hours towards their degree requirements, either by (a) participating in a month-long summer residential study experience at Tantur Ecumenical Institute in Jerusalem on the way to Bethlehem; or (b) going on "The Christian Odyssey," a month-long, itinerant, educational travel experience which visits early Christian sites in Turkey, Greece, Cyprus, Malta and/or Tunisia. These opportunities for credit study travel occur yearly on an alternating basis, given sufficient enrolment.

Prerequisite: Permission of the instructor

REL 405 Special Topics in Christian Studies (3) O

Special studies in Christian Studies, as announced.

Prerequisite: Permission of the department.

REL 440 Greek Text Book Study (3) O

An in-depth exegetical study of the Greek text of a New Testament document. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting New Testament Greek.

Prerequisite: GR 300 or GR 201

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 441 Hebrew Text Book Study (3) O

An in-depth exegetical study of a Biblical Hebrew text. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting Hebrew.

Prerequisite: HEB 300 or HEB 201

REL 460 Theology Seminar (3) O

A seminar course introducing advanced students to significant texts in the Christian theological tradition. The texts to be studied will vary from time to time according to the interests and expertise of the instructor. Note: This course can fulfill a senior theology elective for ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 485 Capstone Seminar (3) A

This seminar course provides opportunities for students to reflect upon how their studies, specifically, their chosen stream, has not only shaped them as individuals but also prepared them to be agents of redemptive engagement in the world in which they live.

Prerequisite: Restricted to students in the BA: Christian Studies (Major) program in their final year of study and Permission of the department is required.

REL 490 Independent Study (3) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Science

SC 100 Topics in Science (3) O

This course will cover current topics in Biology, Bioethics, Chemistry, Physics, and Biotechnology in a discussion format. It is meant for non-science majors and will be geared to topics of interest.

SC 101 Introduction to Forensic Science (3-2) O

This course will cover an introduction to forensic science – techniques and applications.

SC 120 Introduction to Astronomy (3) O

A survey of modern astronomy and current views on the universe, solar system and other fundamental cosmic phenomena.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SC 229 Scientific Writing and Review (3) A

This course will teach students the essential elements of scientific writing and literature analysis. Components of a scientific document will be examined. Different scientific propagation formats and documentation styles will be discussed, as well as the critical analysis of scientific publications.

Prerequisite: 6 credits in the sciences and EN 115

SC 233 Lab Techniques in Science (3) B

An introductory undergraduate survey course consisting of the most commonly-found lab techniques found in biological and physical sciences. The general purpose is to guide students through an array of central, experimentally crucial protocols that will help them continue any work they choose to pursue in the sciences.

Prerequisite: one of BIO 131/133 and one of CHE 101/103

SC 245 Introduction to Nanoscience and Nanotechnology (3) B

An introduction to the fundamental concepts and applications of the developing field of nanoscience and technology. The underlying principles of nanoscale science, the unique properties of nano-sized particles, and the modern applications of nanoscience will be explored. Instruction will consist of lectures, supplementary readings, in-class activities, quizzes, group projects and presentations.

Prerequisite: 12 credits in the sciences

Sociology

SO 121 Principles of Sociology (3) A

This course examines the foundations of sociology, social inequality, social institutions, and social change. It introduces students to the major concepts, theories and procedures of sociological inquiry.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 200 Sociology of Families (3) B

A study of the function and structure of the family and its place in society. The emphasis is on the family as a social institution and its cultural foundations.

Prerequisite: SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 203 Introduction to Criminology (3) B

This course provides an introduction to the discipline of criminology: crime, criminal behaviour, and the criminal justice system. By engaging with criminological theories, we will examine the social processes leading to criminal behaviour, the changing definitions of deviance and criminality, the formulation of law, various ways of counting and measuring crime behaviour, and social responses to crime, including the operation of the criminal justice system.

Prerequisite: SO 121

SO 205 Sociology of Sport (3) O

This course examines sport in modern societies, with special emphasis on sport in Canada. Emphasis will be given to how sport is socially constructed and the diverse meanings that different groups associate with sport. Attention will also be given to the relationship between sport and social problems and inequality.

Prerequisite: SO 121

SO 220 Social Problems (3) A

This course examines a range of conditions in Canada and abroad which are generally perceived as social problems, including the consequences of these social problems for society and the social reaction to these problems.

Prerequisite: SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 240 Sociology of Education (3) B

An examination of structures and processes of education and teaching, and the relationship of education to other social institutions. The course also examines issues in education from the sociological perspective.

Prerequisite: SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 300 Ethnic Relations (3) B

This course examines the forms and dynamics of relations among ethnic groups around the world. Attention will be given to the nature of ethnic groups, the role of ethnicity, and current debates involving ethnic relations.

Prerequisite: 3 credits in Sociology at the 200-level or ICS 202

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 301 Sociology of Youth (3) O

This course is an examination of youth culture in Canadian society. Drawing on various theoretical and historical perspectives, topics in this course include the shifting relationship between Canadian teenagers and social institutions such as the family, religion, education, state, and market. In addition, this course addresses the social construction and prolongation of adolescence, 21st century youth marginalization, emerging adulthood, positive youth development, and possible models of social justice for youth.

Prerequisite: 3 credits in Sociology at the 200-level

SO 303 The Sociology of Youth Crime and Deviance (3) B

An investigation of youth deviance and crime in Canada. The course will explore the history, correlates, and theories of youth crime. We will also consider various legislations around and responses to youth crime, including an observation of the youth court process and discussion of restorative justice.

Prerequisite: SO 203

SO 310 Classical Social Theory (3) A

This course is a survey of classical theories and theorists of the late 18th Century to the early 20th Century. It will involve examining the role of classical theorists and social theory in the social sciences in their application to social research, contemporary issues, and topics of concern.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 311 Contemporary Social Theory (3) B

Building on Classical Social Theory, this course examines the contributions of contemporary social theorists to social theory since about 1940. Among other theories, this course emphasizes development in functionalist, conflict, social interactionist, social exchange, and post-modernism thought.

Prerequisite: SO 310

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 320 Sociology of Religion (3) B

This course is an introduction to the theories and concepts utilized by sociologists to interpret religious behaviour and the organization of religion. The intent is not to judge truth claims made concerning religion, but to investigate how religion contributes to social life.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 325 Sociology of Deviance (3) B

This course examines how society regulates behaviour, how individual groups are labeled as deviant, and the consequences of such a social behaviour. Topics to be explored include crime, risky delinquent behaviour, appearance issues, sexual deviance, mental illness, and substance abuse.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 340 Religion and Culture in Canada (3) B

This course explores the relationship between religion and culture in Canada from a sociological perspective. This examination will include a look at the past, present, and potential future relationship between religion and culture in Canada.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 360 Sociology of Development (3) B

This course provides a sociological analysis of development. Beginning with a critical review of competing theoretical perspectives and empirical evidence, the course examines the diverse trajectories of industrialization and economic development across nations of different political and economic systems. The course further explores key international events that have rearranged the world and shaped global stratification. Among these events are: the end of the cold war, globalization of trade and production, shifting relations among capitalist powers, the debt crisis, aid, migration, gender and development, culture, political mobilization, and revolutionary movements. By critically engaging the core issues in the field of development, students will apply their theoretical understanding to empirical examples. The aim of the course is to enable students to develop the ability to critically analyze “doing development” in a global context.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 400 Socio-cultural Change (3) O

An examination of theories accounting for social and cultural change. Attention will be given to views of modernity, post modernity, and globalization.

Prerequisite: 3 credits in Sociology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 401 Sociology of Law (3) O

This course engages students in a sociological examination of law, including theoretical understandings of law as a field of knowledge as well as critical examinations of law as a mechanism of social regulation and control. With this in mind, course topics include: the social reality of the law, law and social control, law and social change, violence and the law, and the role gender, race, and social status play in shaping legal decisions. To prepare students to examine the law from a sociological perspective, this course will also provide foundational training in reading case law, understanding legal terminology, and a basic comprehension of the Canadian criminal justice system.

Prerequisite: 3 credits in Sociology at the 300-level

SO 402 Human Trafficking (3) B

Human trafficking gained considerable attention in the early 21st century when it was cast alongside terrorism, arms dealing, and the drug trade as one of the most prevalent crimes in the world and the second most profitable form of organized criminal activity. Yet understandings of human trafficking remain highly contested and explanations are frequently polarized by debates concerning morality, justice, citizenship, and sexuality. Using a sociological lens, this course is designed to help students critically examine and contextualize conflicting understandings of human trafficking and to consider effective modes of prevention and response.

Prerequisite: 3 credits in Sociology or Development Studies at the 200-level

SO 403 Global Criminology (3) B

This course examines global criminal activities by considering crimes such as human trafficking, drug trafficking, arms dealing, international terrorism, piracy, and resource conflicts. The course will also analyze justice mechanisms and the organizations of global governance that seek to control or respond to such global crimes, such as the International Criminal Courts and the Council of Europe's Group of Experts on Action against Trafficking in Human Beings (GRETA).

Prerequisite: 3 credits in Sociology at the 300-level

SO 405 Special Topics in Sociology (3) O

Selected themes in sociology, as announced. May be repeated for credit if the topic is different.

Prerequisite: 3 credits in Sociology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 410 Religious Diversity in North America (3) O

This course examines the growing prevalence of religious diversity in North America, including similarities and differences between the Canadian and American approaches and responses to religious diversity. Emphasis is given to how non-Christian groups adapt and negotiate their religious beliefs and practices, how Christian groups respond to religious diversity, and how the larger society responds to religious diversity in North America.

Prerequisite: 3 credits in Sociology at the 300-level

SO 490a Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Sociology at the 300-level. Restricted to students in the BA: Behavioural Science (Major) program with a minimum cumulative GPA of 3.0

SO 490b Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Sociology at the 300-level. Restricted to students in the BA: Behavioural Science (Major) program, permission of the department and a minimum cumulative GPA of 3.0

SO 495a Research Study in Sociology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor. Prerequisite: A minimum cumulative GPA of 3.0. Restricted to students in the final year of the BA: Behavioural Science (Major) and 3 credits in Sociology at the 300-level.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 495b Research Study in Sociology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor.

Prerequisite: SO 495b and a minimum cumulative GPA of 3.0.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Statistics

STA 210 Introduction to Business Statistics (3-3) A

This course is designed to give students a basic understanding of descriptive and inferential statistics. Emphasis is placed on practical application and students will learn to analyze and interpret basic statistical research. Topics include collection and presentation of data, descriptive statistics, introduction to probability theory, estimation, hypothesis testing, and linear regression. Students will also learn to use computer software to analyze data. This course has a lab component.

Prerequisite: Math 30-1 or Math 30-2

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Theatre

TH 100 Introduction to the Theatre (3) B

This course provides an introduction to the nature and potential of theatre. It examines theatre as a living art form with the objective of enhancing students' enjoyment of the theatre experience. The course allows the student to identify dramatic elements found in plays and provides a fundamental understanding of the techniques of the theatrical arts. It is designed to introduce students to the work of creating theatre, to the cultural importance of theatre, including historical importance, and to the relevance of theatre in society. Through field trips students will view live theatre during the course.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

TH 120a Collective Creation I (3) A

Collective Creation is a year-long course in which participants explore a variety of theatrical roles through primarily non-text based forms of stimulating theatre creation. This first-semester course focuses on generating material and learning to critique and respond to work.

TH 120b Collective Creation II (3) A

Collective Creation is a year-long course in which participants explore a variety of theatrical roles through primarily non-text based forms of stimulating theatre creation. This second-semester course furthers the exploration with a focus on material selection, refinement, and performance.

Prerequisite: TH 120a

TH 130 Technical Theatre I (2-2) A

A hands-on journey through the world of technical theatre exploring basic technical theatre terminology, chain of command, and introductory design concepts through class lecture, field trips and assignments. All students are expected to participate as technicians for program productions.

TH 131 Technical Theatre II (2-2) A

A hands on journey through the world of technical theatre featuring an in-depth exploration of theatrical design and construction through class lecture, field trips, guest instructors and lab assignments. All student are expected to participate as technicians for program procedures.

TH 154 Script Analysis (3) A

Through readings, written critiques, lecture and discussion, students become proficient in identifying the basic elements of both Narrative (in various manifestations) and Dramatic Structure.

TH 160 Theatre History I (3) A

A general survey of the evolution of western theatre from the Ancient Greeks to the Renaissance. This course examines cultural, political, and technological forces that have shaped the development of theatre throughout history. Students will investigate the writings of key dramatic theorists and study seminal plays from each historical period.

TH 161 Theatre History II (3) A

A general survey of the evolution of western theatre from the Renaissance to the present, including contemporary Canadian Drama. This course examines cultural, political, and technological forces that have shaped the development of theatre throughout history. Students will investigate the writings of key dramatic theorists and study seminal plays from each historical period.

TH 201 Acting I: Meisner (3-3) A

The first semester of a year-long course includes an exploration of introductory work in Stanislavsky-based methods of acting, focusing on Sanford Meisner's repetition exercises, improvisational technique, and basic scene work.

Prerequisite: Must be enrolled in Acting diploma program or audition

TH 202 Acting II: Meisner (3-3) A

The second of a year-long course includes additional introductory work in the Stanislavsky-based methods of acting, focusing on Sanford Meisner's emotional preparation exercises, character analysis, and advanced scene work.

Prerequisite: TH 201

TH 203 Movement I (3-1.5) A

A preparation of the body for use as a dramatic instrument. Students will discover their full range of body movement through identification and freeing of personal physical inhibitions. The course includes an introduction to a variety of basic dance styles through movement labs.

TH 204 Movement (3-1.5) A

Continued preparation of the body for use as a dramatic instrument. Students will build their full range of body movement through identification and freeing of personal physical inhibitions. The course broadens student experience through an introduction to numerous additional basic dance styles in movement labs.

Prerequisite: TH 201 or co-requisite with TH 202

TH 205/206/305/306 Alexander Technique (1) A

Instructional focus on correcting posture and freeing the body for stage presence and in life. Advanced work incorporates principles into scene/character and/or performance-related work.

Must be taken in numerical order.

TH 207 Voice and Speech I (2-1) A

This course provides an exploration and discovery of the voice and its connection to breath, vibration, resonance, articulation, sensitivity and power. Emphasis will be placed on freeing the natural voice as it pertains to theatrical performance. Students will also be introduced to vocal anatomy and health, as well as phonetics relating to voice, speech and text work.

Prerequisite: Must be enrolled in Acting diploma program

TH 208 Voice and Speech II (2-1) A

This course provides continued exploration and discovery of the voice and its connection to breath, vibration, resonance, articulation, sensitivity and power. Emphasis will be placed on accelerated work with phonetics and articulation sensitivity. Students will further their understanding of vocal anatomy and health, as well as phonetics relating to voice, speech and text work on advanced/heightened text.

Prerequisite: TH 207

TH 209 Vocal Production I (1-.5) A

The study of singing technique specific to actors. Through relaxation and preparation of the physical body to produce sound, each student in the course is introduced to the art of song preparation for solo sung theatrical performance.

Prerequisite: Must be enrolled in Acting diploma program

TH 210 Vocal Production II (1-.5) A

Further study of singing technique specific to actors. Through relaxation and preparation of the physical body to produce sound, each student in the course further

develops to the art of song preparation culminating in individual showcase performances.

Prerequisite: Must be enrolled in Acting diploma program

TH 211 Performing Shakespeare (3) A

Students will learn tools and techniques they can use to fully understand and embody Shakespearean text, including text analysis, personalization, the art of rhetoric, audience connection and explorative rehearsal techniques. Class work will focus on monologues and scene work. Actors are expected to explore the full-range of emotion within the life of Shakespeare's characters.

Prerequisite: TH 201 or Co-requisite: TH 202

TH 217 The Professional Voice (3) B

This course provides a praxis-based vocal-training curriculum for those who use or will use their speaking voice in their professional lives. The training explores the voice and its connection to breath, vibration, resonance, articulation, and phonation. Students will be introduced to vocal anatomy and health, as well as phonetics relating to voice, speech and the delivery and analysis of text. Emphasis will be placed on freeing the natural voice for speaking in the professional world with vocal efficiency, effectiveness and connectedness.

TH 220a Collective Creation III (3) A

Collective Creation is a year-long course in which participants explore a variety of theatrical roles, from acting to writing and directing, to all aspects of production through the lens of primarily non-textual forms of stimulating theatre creation. The first semester (TH220a) focuses on generating dramatic material and learning to critique and respond to work. The second semester (TH220b) furthers the exploration with a focus on material selection, refinement, and performance. All participants share equal responsibility for the creation and performance process.

Prerequisite: TH 120b

TH 220b Collective Creation IV (3) A

Collective Creation is a year-long course in which participants explore a variety of theatrical roles, from acting to writing and directing, to all aspects of production through the lens of primarily non-textual forms of stimulating theatre creation. The first semester (TH220a) focuses on generating dramatic material and learning to critique and respond to work. The second semester (TH220b) furthers the exploration with a focus on material selection, refinement, and performance. All participants share equal responsibility for the creation and performance process.

TH 220a

TH 222 Rehearsal and Performance: Classical Play (3) A

This course provides practice in the dramatic process through the rehearsal and performance of a full-length play. The process of acting, analyzing dramatic form and

the task of ensemble building in the context of live performance of a classical play will be explored. Students will develop rehearsal and performance skills and professional habits.

Prerequisite: Audition and cast by Director/Course Instructor

TH 223 Rehearsal and Performance: Contemporary Play (3) A

This course provides practice in the dramatic process through the rehearsal and performance of a full-length play. The process of acting, analyzing dramatic form and the task of ensemble building in the context of live performance of a contemporary play will be explored. Students will develop rehearsal and performance skills and professional habits.

Prerequisite: Audition and cast by Director/Course Instructor

TH 301 Acting III: Method (3-3) A

This course is the first semester of a year-long exploration of introductory work in the Stanislavsky-based acting technique, focusing on Lee Strasberg's Sense Memory exercises, improvisational technique, and basic scene work.

Prerequisite: TH 202

TH 302 Acting IV: Method (3) A

This course is the second semester of a year-long exploration of introductory work in the Stanislavsky-based acting technique, focusing on Lee Strasberg's animal exercises, emotional recall, and advanced scene work.

Prerequisite: TH 302

TH 303 Movement III (3-1.5) A

This course provides advanced preparation of the body for use as a dramatic instrument. Students will utilize their full range of body movement and work to eliminate remaining physical inhibitions. The course adds a focus on movement in performance through rehearsal, showcase, and synthesis labs.

Prerequisite: TH 204

TH 304 Movement IV (3-1.5) A

This course provides advanced preparation of the body for use as a dramatic instrument. Students will utilize their full range of body movement and work to eliminate remaining physical inhibitions. The course continues the focus on movement in performance through rehearsal, showcase, and synthesis labs, while broadening student experience in additional dance styles.

Prerequisite: TH 303

TH 307 Voice and Speech III (2-1) A

This course provides advanced exploration of the voice and its uses in theatrical performance. Emphasis will be

placed on freeing the natural voice to achieve emotional truth in acting. Students will continue to develop skills in phonetics and heightened/classical text.
Prerequisite: TH 208

TH 308 Voice and Speech IV (2-1) A

This course deepens advanced exploration of the voice and its uses in theatrical performance. Emphasis will be placed on dialects and achieving consistency in performance situations. Students will continue to develop skills in phonetics and heightened/classical text.
Prerequisite: TH 307

TH 309 Vocal Production III (1-.5) A

This course is the study of advanced singing technique specific to actors. Through vocal and physical warm-ups, each student in the course will participate in ear training, song preparation for performance, and ensemble singing.
Prerequisite: TH 210

TH 310 Vocal Production IV (1-.5) A

This course continues the study of advanced singing technique specific to actors. Each student in the course will participate in ensemble singing, song preparation for a group showcase performance, and applied auditioning techniques for musical theatre.
Prerequisite: TH 309

TH 314 Stage Combat I (2-1) A

This course will cover the first half of the Basic Level of unarmed and armed combat from the syllabus of the Fight Directors of Canada, featuring a wide variety of useful stage combat techniques and the ability to properly and safely enact violence on stage.
Prerequisite: TH 204 or permission of the department

TH 315 Stage Combat II (2-1) A

This course will cover the second half of the Basic Level of unarmed and armed combat from the syllabus of the Fight Directors of Canada, featuring a wide variety of useful stage combat techniques and the ability to properly and safely enact violence on stage.
Prerequisite: TH 314

TH 330/331/430/431 Technical Theatre Practice I/II/III/IV (1) A

Students serve a specific technical role in a program production as designated by the production manager, stage manager, or technical director.
Prerequisite: One of the following: TH 130, TH 131

TH 363 Canadian Drama (3) B

This course is an exploration of the origins and continued practice of Canadian theatre. Part theory, part history, and part analysis, students will explore the major plays and

theatrical innovations in the development of Canada's theatrical voice. When available, attendance at a professional production of a Canadian play will assist students with their experiential and analytical understanding of Canadian drama.
Prerequisite: TH 154 or EN 115

TH 385 Medieval and Renaissance Drama (3) O

Despite the Church's ancient hostility to the theatre, England produced a rich dramatic literature during the Middle Ages and Renaissance. This course examines the dramatic traditions that existed between 1300 and 1642, including religious and nonreligious works by such writers as the Wakefield Master, Marlowe, Jonson, Middleton, and Webster.
Prerequisite: TH 154

Zoology

ZOO 261 Human Physiology I (3-3) A

The basic structure and function of body systems – including cellular physiology, as well as nerve, muscle, sensory, reproductive and endocrine systems.
Prerequisite: BIO 133 or consent of instructor and department chair.
This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ZOO 263 Human Physiology II (3-3) A

The basic structure and function of body systems – including blood and immunity, as well as the cardiovascular, respiratory, digestive, and urinary systems. This is a continuation of ZOO 261.
Prerequisite: ZOO 261
This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ZOO 265 Human Anatomy (3-3) B

This course covers the structure and function of the human body systems, with special emphasis on the muscular-skeletal, circulatory and nervous systems.
Prerequisite: BIO 133
This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ZOO 267 Human Physiology for Non-majors (3) B

This course will cover the essentials of human physiology for non-science majors - including major body systems and diseases.
Prerequisite: BIO 105

ZOO 275 Invertebrate Zoology (3-3) B

This course deals with the organization and morphology of the invertebrate phyla.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ZOO 277 Biology of Vertebrates (3-3) B

This course examines the comparative anatomy, function, and development of the vertebrate groups.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ZOO 323 Integrative Physiology (3) B

This advanced physiology course will enhance previous knowledge on body systems by discussing how different body systems interact with each other – including cardio-pulmonary and cardio-renal interactions, as well the integrated body effects of stress, exercise, growth, and disease.

Prerequisite: ZOO 263

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ZOO 361 Pathophysiology (3) B

This course covers the diseases and dysfunction of each body system, at the cellular, organ, and system level.

Prerequisite: ZOO 263

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ZOO 379 Introduction to Marine Biology (3-3) B

This course is a zoology field course to Bamfield Marine Station. It will introduce students to the organisms found in the open ocean as well as the coastal and inter-tidal zones, how these organisms adapt to the environment, and the factors that control their productivity, distribution, and abundance. It will be multi-disciplinary, including aspects of animal biology, physiology, and ecology. It will incorporate lectures and class discussions but emphasize field work with organisms found in the coastal waters off British Columbia. Independent research papers will provide further opportunity to explore specific aspects of the Pacific Northwest oceanography.

Prerequisite: BIO 133 or permission of the department

ZOO 381 Marine Biology II (3-3) B

This course will continue from ZOO 379 and cover advanced topics in Marine Biology. It will be conducted at Bamfield Marine Sciences Centre and include a research component.

Prerequisite: ZOO 379

ZOO 391 Ecosystems and Biodiversity of Southern Florida (3) O

This course will be a field course. Students will study the aquatic and land ecosystems of southern Florida (coral reefs, sandy shores, riparian springs, estuaries, rain forest). It will include a trip to the dolphin research station in the Florida Keys and involvement in research projects within the Everglades National Park.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Faculty Listing

President

Smith, Gordon T.

BA, MDiv, PhD

Dean of Faculty of Arts and Science

Schwartz, Linda

BMus, MMus, PhD

Dean of Faculty of Theology

Badley, Jo-Ann

BA (Hons), MCS, PhD

Associate Dean of Education

Martens, Sherry

BEd, MA, PhD

Faculty

Abraham, Liza

Assistant Professor of Chemistry

BSc, MSc, PhD

Badley, Jo-Ann

Associate Professor of Theology

Dean of Theology

BA (Hons), MCS, PhD

Bailey, Monetta

Assistant Professor of Sociology

BA, MA, PhD (ABD)

Bonfield, Stephan

Lecturer, Psychology

BA, MA, MSc

Charter, Ian

Associate Professor of Music

BRE, BEd, MMus

Collins, Brianne

Lecturer, Psychology

BA, MSc, PhD (ABD)

de Bruyn, Eric

Associate Professor of History

BA, MA, MDiv, MA

Dirks, Rita

Associate Professor of English Literature

English Literature Program Chair

BA, MA, PhD

Dittrich, Karen

Lecturer, Education Program

BEd, MA

Draper, Kenneth

Professor of History

Director of Planning and Assessment

BA (Hons), MA, PhD

Dyck, Darren

Assistant Professor of English Literature

BA, MA, PhD (ABD)

Geerlof, Derek

Lecturer, Theology

BA, MCS, MA (BTS)

Gissing, Graeme

Lecturer, Biology

BSc, MSc

Gnandt, Edwin

Associate Professor of Music

BMus, MMus

Goossen, Jonathan

Assistant Professor of English Literature

BCM, BA (Hon), MA, PhD

Hileman, Barrett

Lecturer, Theatre

Theatre Program Director

BA, MFA

Ho, Alan

Associate Professor of Psychology

BSc, MSc, PhD

Iremadze, David

Associate Professor of Business Administration

BA, MBA, PhD (cand.)

Jackson, Geoff

Lecturer, History
BA, MA, PhD

Jantzen, Kyle

Professor of History
History Program Chair
BA (Hons), MA, PhD

Kroeker, Carol

Associate Professor of Biology
Biology Program Chair
BSc, MSc, PhD

McAlpine, William

Professor of Practical Theology
BA, MDiv, PhD

Moore, Timothy

Associate Professor of Youth Ministries
Director of Field Education
BSc, MA, DMin

Morris, Matthew

Assistant Professor of Biology
BSc (Hons), MSc, PhD (ABD)

Nickel, Kenneth

Associate Professor of Philosophy
General Studies Program Chair
BPAS, MAR, MSc, PhD

Nienkirchen, Charles

Professor of Christian History and Spirituality
BTh, BA (Hons), MA, PhD

Poon, Randy

Associate Professor of Business Administration
Business Program Chair
BCom, MBA, PhD

Potvin, Bernard

Associate Professor of Education
BEd, MEd, PhD

Quantz, Donald

Professor of Music
Music Program Chair
BMus, MMus, PhD

Rehn, Nicki

Assistance Professor of Education
BSc, MEd, PhD (ABD)

Redecopp, Angie

Associate Professor of Business
BEd, LLIB, MBA

Remin, Rodney

Associate Professor of Biblical Languages
BA (Hons), MA

Sanderson MacIntyre, Alexandra

Associate Professor of Psychology
Behavioral Science Program Chair
BA, MSc, PhD

Schwartz, Linda

Professor of Interdisciplinary Studies
Dean of Faculty of Arts and Science
BMus, MMus, PhD

Snow, Robert

Associate Professor of New Testament
Christian Studies Program Chair
BTh, BRS, MCS, PhD

Toffelmire, Colin

Assistant Professor of Old Testament
BTh, MA, PhD

Thiessen, Joel

Associate Professor of Sociology
BA, MA, PhD

Van De Walle, Bernie

Professor of Historical and Systematic Theology
BTh, MDiv (Highest Hons), MPhil, PhD

Wiest, John

Lecturer, Mathematics
BSc (Hons), BMus, MSc, PhD (ABD)

Wong, Arch

Professor of Practical Theology
Director of Online and Continuing Education
BA (Hons), MDiv, STM, DMin, PhD

Registrar**Ross, Beverly**

BRE, MHRD

Librarian**Ayer, H. D. (Sandy)**

Librarian III
Director of Library Services
BA, MCS, MLS

Emeritus Faculty**Neale, David**

BA, MA, PhD

Emeritus President**Durance, George**

BA, MA, PhD